

Dual GC Quant Results Report

Data File : 0423_01.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 9:20:00 AM
 Sample Name: : INSTBLK
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.184	3.398	61493882	174188957	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.184	3.398	61493882	174188957	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.184	3.398	66028886	155105436	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.838	7.672 f	173968	4105125	0.059	0.649 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	1.96% *	16.22% *	
Target Compounds							
Tetrachloro-m-xylene	4.272	4.352	108980 m	18908	0.022	0.002 #	ppb
Total Chlordane (Technical)	4.780	----	429680	0	0.081	N.D. d #	
Hexachlorobenzene	4.780	4.750 f	45057 m	3216601	0.008	0.243 #	ppb
alpha BHC	----	----	0	0	N.D. d	N.D. d	ppb
gamma BHC	5.277	5.257 f	5716	5049958	0.001	0.321 #	ppb
beta BHC	5.408	5.358 f	1074301	750846	0.384	0.121 #	ppb
delta BHC	5.689	5.543 f	180976	914	0.030	0.000 #	ppb
Chlordane (1)	5.571	5.753	2259847	769240	0.397	0.067 #	
Chlordane (2)	5.766	5.808	4443213	2930743	0.766	0.175 #	
Heptachlor	5.733	5.753 f	248	493946	0.000	0.035 #	ppb
Aldrin	6.028	6.071 f	449618	488557	0.079	0.038 #	ppb
Chlorpyrifos	6.303	6.332 f	30866	4601426	0.013	0.831 #	ppb
Heptachlor epoxide	6.653	6.707 f	216582	38326	0.043	0.003 #	ppb
Chlordane (3)	6.869	6.784	820422	5650384	0.176	0.447 #	
Gamma-chlordane	6.869	6.857	319482	25181	0.065	0.002 #	ppb
Chlordane	6.961	7.005	1771619	3959563	0.397	0.326	ppb
Chlordane (4)	7.055	7.005	880226	2079362	0.197	0.171	
Alpha-chlordane	7.005	7.005	526	1964299	0.000	0.184 #	ppb
4,4-DDE	7.199	7.055 f	99635	1990	0.025	0.000 #	ppb
Endosulfan I	7.055	----	534877	0	0.123	N.D. #	ppb
Dieldrin	7.393	7.425	311	10255884	0.000	1.016 #	ppb
Endrin	7.720	7.623 f	263569	1469832	0.061	0.159 #	ppb
Chlordane (5)	8.012	7.899	532689	41842850	0.177	4.794 #	
Endosulfan II	7.953	----	83764	0	0.025	N.D. #	ppb
Toxaphene	8.012	7.899	943742	90476158	0.313	10.534 #	ppb
4,4-DDT	8.185	7.992 f	111498	8194744	0.041	1.211 #	ppb
Endrin aldehyde	8.319	8.375	3320024	258045	1.119	0.042 #	ppb
Methoxychlor	8.959	8.530 f	87755	28828	0.064	0.009 #	ppb
Endosulfan sulfate	8.624	8.862	770244	27235	0.280	0.005 #	ppb
Endrin ketone	9.248	9.166 f	344230	4362	0.103	0.001 #	ppb
Decachlorobiphenyl	10.718	10.331 f	229657	8133967	0.110	1.614 #	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_02.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 9:34:00 AM
 Sample Name: : BREAKDOWN 12D02989
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.175	3.401	63142380	177557346	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.175	3.401	63142380	177557346	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.175	3.401	63146326	177266348	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.819	7.739	223673	4926725	0.079	0.681 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	2.64% *	17.04% *	
Target Compounds							
Tetrachloro-m-xylene	4.265	4.376	62561	239169	0.013	0.018 #	ppb
Total Chlordane (Technical)	4.782	4.711	54914	520197	0.010	0.034 #	
Hexachlorobenzene	4.782	4.788	15073	128843	0.003	0.009 #	ppb
alpha BHC	4.933	4.973	26781	63594	0.004	0.003	ppb
gamma BHC	5.271	5.299	4921	46210	0.001	0.003 #	ppb
beta BHC	5.390	5.394	13436	22291	0.005	0.003 #	ppb
delta BHC	5.680	5.576	48681	64727	0.008	0.004 #	ppb
Chlordane (1)	5.680	5.793	108123	926288	0.018	0.080 #	
Chlordane (2)	5.736	5.793	279741	1036736	0.047	0.061 #	
Heptachlor	5.736	5.793	234359	634323	0.041	0.040	ppb
Aldrin	6.065	6.102	195263	24296	0.036	0.002 #	ppb
Chlorpyrifos	6.305	6.380	7730	45457	0.003	0.007 #	ppb
Heptachlor epoxide	6.613	6.728	116622	81682	0.024	0.006 #	ppb
Chlordane (3)	6.587	6.865	14342958	611252	2.990	0.047 #	
Gamma-chlordane	6.851	6.865	172642	324267	0.037	0.026 #	ppb
Chlordane	7.007	6.999	9500730	268571	2.074	0.022 #	ppb
Chlordane (4)	7.007	6.999	333595	237050	0.073	0.019 #	
Alpha-chlordane	7.007	6.999	94822	260237	0.021	0.021	ppb
4,4-DDE	7.189	7.088	523000	977692	0.136	0.100 #	ppb
Endosulfan I	7.076	7.088 f	196101	418752	0.047	0.039	ppb
Dieldrin	7.381	----	3917	0	0.001	N.D. #	ppb
Endrin	7.689	7.659	37429918	98805272	9.058	9.369	ppb
Chlordane (5)	7.979	7.739	50052	228937926	0.016	25.732 #	
Endosulfan II	7.923	7.920	27556	1848950	0.009	0.215 #	ppb
Toxaphene	7.979	8.030	57527	309595110	0.019	35.363 #	ppb
4,4-DDT	8.163	8.030	52855100	135548007	20.343	17.521	ppb
Endrin aldehyde	8.342	8.368	179918	114349	0.063	0.016 #	ppb
Methoxychlor	8.953	8.548 f	282540	329831	0.216	0.094 #	ppb
Endosulfan sulfate	----	8.863	0	41953	N.D.	0.006 #	ppb
Endrin ketone	9.238	9.193	242946	1103220	0.076	0.134 #	ppb
Decachlorobiphenyl	10.703	10.358	8353	16608	0.004	0.003 #	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_03.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 9:49:00 AM
 Sample Name: : dnr ICV PEST 5 ppb 13A03829
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	70115295	200695568	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	70115295	200695568	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	70070643	201118544	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.814	7.726	14757617	36154168	4.701	4.408	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	156.71% *	110.20% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	25757095	72643275	4.919	4.796	ppb
Total Chlordane (Technical)	4.778	4.790	28915245	80838702	4.787	4.675	
Hexachlorobenzene	4.778	4.790	28457137	79790866	4.753	4.655	ppb
alpha BHC	4.933	4.972	40881087	113736822	4.977	4.806	ppb
gamma BHC	5.293	5.298	35989518	95442791	4.771	4.675	ppb
beta BHC	5.384	5.392	14424602	36182554	4.861	4.500	ppb
delta BHC	5.679	5.575	30773624	83171610	4.827	4.853	ppb
Chlordane (1)	5.595	5.792	66142	83409661	0.010	6.340 #	
Chlordane (2)	5.733	5.792	31038571	83224730	4.691	4.301	
Heptachlor	5.733	5.792	30520974	82667104	4.852	4.569	ppb
Aldrin	6.059	6.102	29406746	72487624	4.896	4.373	ppb
Chlorpyrifos	6.308	6.348	11161494	30678732	4.336	4.271	ppb
Heptachlor epoxide	6.650	6.729	25204890	66695426	4.721	4.599	ppb
Chlordane (3)	6.848	6.863	30479506	64655544	5.723	4.439	
Gamma-chlordane	6.848	6.863	25715377	62416867	4.960	4.433	ppb
Chlordane	7.003	7.003	33730486	61690285	6.632	4.410 #	ppb
Chlordane (4)	7.003	7.003	24716315	61617672	4.862	4.410	
Alpha-chlordane	7.003	7.003	23350224	60783971	4.729	4.393	ppb
4,4-DDE	7.186	7.083	20115762	50988028	4.708	4.601	ppb
Endosulfan I	7.062	7.149	20298406	51715871	4.400	4.242	ppb
Dieldrin	7.355	7.405	24478107	55666724	4.966	4.255	ppb
Endrin	7.686	7.659	20161099	51449787	4.397	4.300	ppb
Chlordane (5)	7.923	7.908	17397920	39428664	5.084	3.921	
Endosulfan II	7.923	7.908	15952501	37378179	4.532	3.830	ppb
Toxaphene	7.923	8.031	17412913	36263299	5.068	3.665 #	ppb
4,4-DDT	8.159	8.031	13173523	31420020	4.569	3.580	ppb
Endrin aldehyde	8.299	8.369	12267778	31527274	3.896	3.995	ppb
Methoxychlor	8.945	8.568	5944305	16410743	4.097	4.123	ppb
Endosulfan sulfate	8.612	8.862	12658124	30453463	4.341	3.960	ppb
Endrin ketone	9.234	9.192	15295581	35374274	4.302	3.788	ppb
Decachlorobiphenyl	10.693	10.360	10259921	26319373	4.614	4.027	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_04.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 10:13:00 AM
 Sample Name: : INSTBLK
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.182	3.398	63679839	181636658	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.182	3.398	63679839	181636658	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.182	3.398	63683904	181571488	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.831	7.675 f	7142	13432	0.003	0.002 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.08% *	0.05% *	
Target Compounds							
Tetrachloro-m-xylene	4.269	4.376	20676	63460	0.004	0.005	ppb
Total Chlordane (Technical)	4.780	4.783	10859	588785	0.002	0.038 #	
Hexachlorobenzene	4.743	4.783	21767	70080	0.004	0.005	ppb
alpha BHC	4.938	4.975	7601	10444	0.001	0.000 #	ppb
gamma BHC	5.299	5.293	1796	13958	0.000	0.001 #	ppb
beta BHC	5.394	5.393	5761	9202	0.002	0.001 #	ppb
delta BHC	5.684	5.558 f	19785	1870	0.003	0.000 #	ppb
Chlordane (1)	5.603	5.698	616	100328	0.000	0.008 #	
Chlordane (2)	5.748	5.789	6351	77626	0.001	0.004 #	
Heptachlor	5.734	5.776 f	803	685	0.000	0.000 #	ppb
Aldrin	6.068	6.094	7977	1371	0.001	0.000 #	ppb
Chlorpyrifos	6.313	6.318 f	2794	1400	0.001	0.000 #	ppb
Heptachlor epoxide	6.653	6.731	1993	11102	0.000	0.001 #	ppb
Chlordane (3)	6.831	6.731	98010	155039	0.020	0.012 #	
Gamma-chlordane	6.831	6.865	76040	13241	0.016	0.001 #	ppb
Chlordane	7.006	7.149	10103	373453	0.002	0.030 #	ppb
Chlordane (4)	7.006	7.149	9895	373453	0.002	0.030 #	
Alpha-chlordane	7.006	7.005	8161	32461	0.002	0.003 #	ppb
4,4-DDE	7.194	----	653	0	0.000	N.D. #	ppb
Endosulfan I	7.083	7.113 f	196109	31729	0.047	0.003 #	ppb
Dieldrin	----	7.406	0	21898	N.D.	0.002 #	ppb
Endrin	7.715	7.734 f	225752	12648	0.054	0.001 #	ppb
Chlordane (5)	8.008	7.734	293083	14122	0.094	0.002 #	
Endosulfan II	7.985	----	118902	0	0.037	N.D. #	ppb
Toxaphene	8.008	8.522	302654	43800134	0.097	4.891 #	ppb
4,4-DDT	8.180	7.992 f	9859	11894	0.004	0.002 #	ppb
Endrin aldehyde	8.307	----	880	0	0.000	N.D. #	ppb
Methoxychlor	8.954	----	239837	0	0.182	N.D. #	ppb
Endosulfan sulfate	8.628	8.845 f	18074	15423	0.007	0.002 #	ppb
Endrin ketone	9.251	----	8907	0	0.003	N.D. #	ppb
Decachlorobiphenyl	10.712	10.333 f	4034	9835	0.002	0.002	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_05.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 10:28:00 AM
 Sample Name: : STD PEST 0.5 ppb 13A03829
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.176	3.402	66336210	191185031	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.176	3.402	66336210	191185031	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.176	3.402	66256309	191079056	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.820	7.733	1280960	3138178	0.432	0.403	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	14.39% *	10.07% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	2536998	7558787	0.512	0.525	ppb
Total Chlordane (Technical)	4.778	4.791	3038068	8991321	0.532	0.546	
Hexachlorobenzene	4.778	4.791	2998092	8886302	0.530	0.546	ppb
alpha BHC	4.933	4.973	3333403	9880341	0.429	0.439	ppb
gamma BHC	5.293	5.299	3135964	8104971	0.440	0.418	ppb
beta BHC	5.386	5.393	1476527	4176463	0.526	0.547	ppb
delta BHC	5.680	5.575	2396795	6802739	0.398	0.418	ppb
Chlordane (1)	5.680	5.682	2578578	8627518	0.420	0.688 #	
Chlordane (2)	5.733	5.793	2992569	9814469	0.478	0.532	
Heptachlor	5.733	5.793	2773106	8807342	0.466	0.512	ppb
Aldrin	6.061	6.103	2576515	7148158	0.454	0.454	ppb
Chlorpyrifos	6.309	6.350	1344851	4002130	0.553	0.586	ppb
Heptachlor epoxide	6.652	6.730	2308411	6471492	0.457	0.470	ppb
Chlordane (3)	6.850	6.864	2361030	6341188	0.469	0.457	
Gamma-chlordane	6.850	6.864	2249208	6341563	0.459	0.474	ppb
Chlordane	7.003	7.004	2252805	6265302	0.468	0.470	ppb
Chlordane (4)	7.003	7.004	2254776	6266908	0.469	0.471	
Alpha-chlordane	7.003	7.004	2167543	6195650	0.464	0.471	ppb
4,4-DDE	7.188	7.087	1967537	4443871	0.487	0.422	ppb
Endosulfan I	7.063	7.150	2062575	5123129	0.473	0.442	ppb
Dieldrin	7.357	7.407	2034963	5663711	0.437	0.456	ppb
Endrin	7.688	7.660	2045344	5104043	0.472	0.449	ppb
Chlordane (5)	8.058	7.911	103880	4400234	0.032	0.459 #	
Endosulfan II	7.926	7.911	1615079	4761487	0.485	0.514	ppb
Toxaphene	8.058	8.035	113864	6529128	0.035	0.693 #	ppb
4,4-DDT	8.163	8.035	1100425	3987553	0.404	0.478	ppb
Endrin aldehyde	8.304	8.373	2046178	4040015	0.687	0.539	ppb
Methoxychlor	8.949	8.573	689327	1530736	0.502	0.405	ppb
Endosulfan sulfate	8.616	8.865	1306709	2971466	0.474	0.407	ppb
Endrin ketone	9.237	9.194	1541637	4118170	0.459	0.464	ppb
Decachlorobiphenyl	10.694	10.361	958340	3219207	0.456	0.518	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_06.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 10:42:00 AM
 Sample Name: : STD PEST 1 ppb 13A03829
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.174	3.402	68497090	197864518	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.174	3.402	68497090	197864518	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.174	3.402	68530374	197981679	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.818	7.732	2553758	7512594	0.832	0.930	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	27.73% *	23.26% *	
Target Compounds							
Tetrachloro-m-xylene	4.262	4.360	5041670	15199869	0.985	1.019	ppb
Total Chlordane (Technical)	4.777	4.790	5927036	17437507	1.004	1.023	
Hexachlorobenzene	4.777	4.790	5894673	17236475	1.007	1.021	ppb
alpha BHC	4.933	4.972	7135695	21225567	0.888	0.911	ppb
gamma BHC	5.293	5.298	6836852	18016441	0.927	0.896	ppb
beta BHC	5.385	5.392	2881852	8130717	0.993	1.027	ppb
delta BHC	5.679	5.575	5192576	14611758	0.833	0.866	ppb
Chlordane (1)	5.679	5.677	5417038	9712928	0.854	0.749	
Chlordane (2)	5.733	5.792	6059948	19067251	0.938	1.000	
Heptachlor	5.733	5.792	5683225	16421392	0.924	0.922	ppb
Aldrin	6.059	6.102	5332438	14849533	0.908	0.910	ppb
Chlorpyrifos	6.308	6.349	2785808	7747611	1.107	1.096	ppb
Heptachlor epoxide	6.651	6.730	4908194	13540733	0.940	0.948	ppb
Chlordane (3)	6.848	6.863	4839817	13518737	0.930	0.941	
Gamma-chlordane	6.848	6.863	4791532	12830553	0.945	0.926	ppb
Chlordane	7.003	7.003	4677724	13214461	0.941	0.958	ppb
Chlordane (4)	7.003	7.003	4673324	13198025	0.941	0.958	
Alpha-chlordane	7.003	7.003	4494794	13093572	0.931	0.961	ppb
4,4-DDE	7.188	7.085	3986777	9512176	0.954	0.872	ppb
Endosulfan I	7.063	7.149	4207847	10838764	0.933	0.903	ppb
Dieldrin	7.357	7.406	4316541	11463579	0.895	0.890	ppb
Endrin	7.688	7.660	4144813	10778066	0.924	0.915	ppb
Chlordane (5)	7.925	7.909	3616501	9294104	1.082	0.937	
Endosulfan II	7.925	7.909	3092662	8934903	0.898	0.930	ppb
Toxaphene	7.925	8.034	3616501	7966975	1.077	0.817	ppb
4,4-DDT	8.163	8.034	2262194	7446934	0.802	0.862	ppb
Endrin aldehyde	8.303	8.371	3325922	7526404	1.080	0.969	ppb
Methoxychlor	8.949	8.573	1370290	3777103	0.966	0.964	ppb
Endosulfan sulfate	8.615	8.863	2530836	6808623	0.887	0.899	ppb
Endrin ketone	9.237	9.193	3271989	8369040	0.941	0.910	ppb
Decachlorobiphenyl	10.694	10.360	2358983	6475169	1.085	1.006	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_07.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 10:57:00 AM
 Sample Name: : STD PEST 2 ppb 13A03829
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.174	3.402	65702694	189996547	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.174	3.402	65702694	189996547	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.174	3.402	65638426	189407106	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.819	7.732	5561681	13950453	1.891	1.806	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	63.05% *	45.15% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	9421461	27576064	1.921	1.933	ppb
Total Chlordane (Technical)	4.777	4.790	10853183	31787018	1.917	1.942	
Hexachlorobenzene	4.777	4.790	10780035	30908440	1.922	1.915	ppb
alpha BHC	4.933	4.972	14142771	41775658	1.838	1.874	ppb
gamma BHC	5.293	5.298	13168213	36301224	1.864	1.888	ppb
beta BHC	5.384	5.392	5318966	13964784	1.914	1.844	ppb
delta BHC	5.679	5.575	10466238	29392955	1.753	1.821	ppb
Chlordane (1)	5.679	5.682	10703157	9384971	1.759	0.753 #	
Chlordane (2)	5.733	5.792	11557292	34912045	1.864	1.906	
Heptachlor	5.733	5.792	10948868	31818818	1.858	1.867	ppb
Aldrin	6.059	6.102	10393174	29624403	1.847	1.898	ppb
Chlorpyrifos	6.308	6.349	4827016	13487560	2.002	1.994	ppb
Heptachlor epoxide	6.651	6.729	9178546	25932525	1.835	1.899	ppb
Chlordane (3)	6.848	6.864	9165396	25809698	1.836	1.872	
Gamma-chlordane	6.848	6.864	8812042	24364771	1.814	1.838	ppb
Chlordane	7.003	7.003	8829090	25035012	1.852	1.891	ppb
Chlordane (4)	7.003	7.003	8821135	25015738	1.852	1.891	
Alpha-chlordane	7.003	7.003	8517129	24156410	1.842	1.854	ppb
4,4-DDE	7.188	7.085	7477908	18377428	1.868	1.761	ppb
Endosulfan I	7.063	7.149	7788098	19519668	1.802	1.700	ppb
Dieldrin	7.356	7.406	8354855	22250439	1.809	1.806	ppb
Endrin	7.688	7.660	7788940	20513095	1.813	1.820	ppb
Chlordane (5)	7.926	7.909	6760946	17741780	2.108	1.864	
Endosulfan II	7.926	7.909	5839441	16981066	1.771	1.848	ppb
Toxaphene	7.926	8.034	6765798	15346461	2.101	1.638	ppb
4,4-DDT	8.163	8.034	4530536	14314557	1.678	1.732	ppb
Endrin aldehyde	8.303	8.371	4823260	13929642	1.635	1.874	ppb
Methoxychlor	8.950	8.572	2597901	7466892	1.911	1.992	ppb
Endosulfan sulfate	8.615	8.864	4823588	13307040	1.766	1.837	ppb
Endrin ketone	9.237	9.193	5987344	16314066	1.798	1.855	ppb
Decachlorobiphenyl	10.695	10.361	4081242	12401952	1.959	2.015	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_08.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 11:11:00 AM
 Sample Name: : MSTD PEST 5 ppb 13A03829
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	67962791	196397544	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	67962791	196397544	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	67893196	195819515	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.818	7.729	16618957	43425317	5.464	5.438	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	182.13% *	135.94% *	
Target Compounds							
Tetrachloro-m-xylene	4.262	4.360	26310932	75877602	5.186	5.145	ppb
Total Chlordane (Technical)	4.777	4.790	29804328	85416731	5.090	5.048	
Hexachlorobenzene	4.777	4.790	29683479	83547354	5.117	5.006	ppb
alpha BHC	4.933	4.972	42653951	122134430	5.359	5.300	ppb
gamma BHC	5.293	5.298	42546031	116262584	5.822	5.849	ppb
beta BHC	5.384	5.392	14946286	39024005	5.199	4.985	ppb
delta BHC	5.679	5.575	33286835	91216911	5.389	5.466	ppb
Chlordane (1)	5.679	5.679	33451139	8046414	5.314	0.625 #	
Chlordane (2)	5.733	5.792	33688669	96276276	5.253	5.085	
Heptachlor	5.733	5.792	32302400	91336157	5.300	5.185	ppb
Aldrin	6.059	6.103	31005807	86767279	5.327	5.376	ppb
Chlorpyrifos	6.308	6.349	12492027	34951260	5.009	4.998	ppb
Heptachlor epoxide	6.651	6.730	27407624	74203309	5.298	5.255	ppb
Chlordane (3)	6.848	6.863	26846418	74756508	5.200	5.245	
Gamma-chlordane	6.848	6.863	26063837	71260235	5.188	5.198	ppb
Chlordane	7.003	7.003	25664111	71444354	5.206	5.220	ppb
Chlordane (4)	7.003	7.003	25641598	71360803	5.204	5.219	
Alpha-chlordane	7.003	7.003	24923279	70920467	5.210	5.265	ppb
4,4-DDE	7.187	7.084	22378915	57591397	5.405	5.338	ppb
Endosulfan I	7.063	7.149	23393440	70953087	5.234	5.977	ppb
Dieldrin	7.356	7.405	25259542	67434753	5.289	5.293	ppb
Endrin	7.688	7.659	23144106	61581244	5.210	5.286	ppb
Chlordane (5)	7.924	7.908	19571886	51240342	5.901	5.207	
Endosulfan II	7.924	7.908	17468437	49528394	5.122	5.212	ppb
Toxaphene	7.924	8.033	19655897	46635311	5.902	4.816	ppb
4,4-DDT	8.162	8.033	14873511	44473698	5.324	5.204	ppb
Endrin aldehyde	8.302	8.371	14068691	39972347	4.611	5.202	ppb
Methoxychlor	8.948	8.571	7516883	21376159	5.347	5.516	ppb
Endosulfan sulfate	8.614	8.863	14668572	40697879	5.192	5.435	ppb
Endrin ketone	9.236	9.193	17947391	48280838	5.210	5.310	ppb
Decachlorobiphenyl	10.694	10.361	10839981	32760618	5.031	5.148	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_09.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 11:26:00 AM
 Sample Name: : STD PEST 10 ppb 13A03829
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.174	3.402	68180906	197546840	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.174	3.402	68180906	197546840	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.174	3.402	68088640	197548718	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.817	7.729	31916662	88421040	10.464	10.975	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	348.79% *	274.38% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.361	51681061	147493408	10.158	9.913	ppb
Total Chlordane (Technical)	4.778	4.791	58236342	166051033	9.914	9.756	
Hexachlorobenzene	4.778	4.791	58087484	165477335	9.984	9.828	ppb
alpha BHC	4.933	4.973	86222414	247249744	10.802	10.636	ppb
gamma BHC	5.293	5.299	75679913	209848243	10.325	10.464	ppb
beta BHC	5.385	5.393	28050154	77616875	9.729	9.828	ppb
delta BHC	5.680	5.575	69088728	179259753	11.153	10.648	ppb
Chlordane (1)	5.680	5.793	69359834	190082959	10.984	14.678 #	
Chlordane (2)	5.734	5.793	67046333	189736650	10.421	9.962	
Heptachlor	5.734	5.793	64831917	183095903	10.607	10.302	ppb
Aldrin	6.061	6.103	62418344	170207729	10.694	10.453	ppb
Chlorpyrifos	6.308	6.349	23590024	66117680	9.431	9.372	ppb
Heptachlor epoxide	6.652	6.730	54766848	148290667	10.557	10.410	ppb
Chlordane (3)	6.849	6.863	54267464	149944558	10.478	10.459	
Gamma-chlordane	6.849	6.863	52994276	144343056	10.519	10.438	ppb
Chlordane	7.003	7.003	51607085	142289885	10.434	10.335	ppb
Chlordane (4)	7.003	7.003	51566674	142113214	10.433	10.332	
Alpha-chlordane	7.003	7.003	50331777	140476276	10.491	10.337	ppb
4,4-DDE	7.188	7.083	40853408	118309597	9.839	10.870	ppb
Endosulfan I	7.063	7.149	46446947	140003604	10.362	11.691	ppb
Dieldrin	7.357	7.406	51554714	137369572	10.764	10.689	ppb
Endrin	7.688	7.659	46866089	124828730	10.519	10.621	ppb
Chlordane (5)	7.924	7.908	39454973	102876319	11.857	10.393	
Endosulfan II	7.924	7.908	35678315	99528671	10.432	10.382	ppb
Toxaphene	7.924	8.033	39643435	95716327	11.865	9.827	ppb
4,4-DDT	8.162	8.033	31144584	91488861	11.117	10.612	ppb
Endrin aldehyde	8.302	8.370	28137394	79817268	9.196	10.296	ppb
Methoxychlor	8.949	8.571	14588151	40805915	10.347	10.437	ppb
Endosulfan sulfate	8.615	8.863	29742933	82022752	10.497	10.858	ppb
Endrin ketone	9.237	9.193	36216224	97407525	10.484	10.620	ppb
Decachlorobiphenyl	10.696	10.362	23437086	63431393	10.846	9.881	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_10.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 11:40:00 AM
 Sample Name: : STD PEST 15 ppb 13A03829
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.174	3.401	69790440	202730846	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.174	3.401	69790440	202730846	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.174	3.401	69760729	202719846	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.816	7.726	52104400	131110826	16.672	15.859	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	555.75% *	396.47% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.359	78432791	225215244	15.046	14.751	ppb
Total Chlordane (Technical)	4.778	4.790	89564316	255222881	14.896	14.612	
Hexachlorobenzene	4.778	4.790	89323505	254733999	14.985	14.743	ppb
alpha BHC	4.933	4.972	134776495	385029962	16.480	16.141	ppb
gamma BHC	5.293	5.298	117296172	326945252	15.620	15.887	ppb
beta BHC	5.385	5.391	44254758	120871401	14.981	14.914	ppb
delta BHC	5.679	5.574	109702259	288386539	17.285	16.692	ppb
Chlordane (1)	5.679	5.792	109975261	292688437	17.014	22.023 #	
Chlordane (2)	5.734	5.792	103773187	292212396	15.757	14.950	
Heptachlor	5.734	5.792	100670290	283288100	16.076	15.533	ppb
Aldrin	6.060	6.102	97090291	269238625	16.236	16.113	ppb
Chlorpyrifos	6.308	6.348	35956934	99274463	14.031	13.713	ppb
Heptachlor epoxide	6.652	6.729	85080395	228974696	16.007	15.664	ppb
Chlordane (3)	6.849	6.863	85194729	234650047	16.070	15.949	
Gamma-chlordane	6.849	6.863	83433351	227313047	16.164	16.018	ppb
Chlordane	7.003	7.003	80822691	221887212	15.965	15.704	ppb
Chlordane (4)	7.003	7.003	80755909	221594129	15.961	15.699	
Alpha-chlordane	7.003	7.003	79114978	219306148	16.095	15.726	ppb
4,4-DDE	7.187	7.082	66416616	188754416	15.613	16.900	ppb
Endosulfan I	7.063	7.148	75968023	185249124	16.541	15.074	ppb
Dieldrin	7.357	7.405	81488289	215943377	16.605	16.374	ppb
Endrin	7.688	7.658	73681712	196735947	16.141	16.313	ppb
Chlordane (5)	7.923	7.906	62654366	163294885	18.395	16.075	
Endosulfan II	7.923	7.906	57517496	150899108	16.414	15.339	ppb
Toxaphene	7.923	8.031	62941447	153252403	18.404	15.331	ppb
4,4-DDT	8.161	8.031	51076602	147598922	17.795	16.683	ppb
Endrin aldehyde	8.301	8.368	44569458	116145168	14.217	14.600	ppb
Methoxychlor	8.948	8.569	22725849	63802992	15.732	15.903	ppb
Endosulfan sulfate	8.613	8.862	47869426	131704827	16.490	16.990	ppb
Endrin ketone	9.235	9.191	57535198	145345590	16.256	15.443	ppb
Decachlorobiphenyl	10.694	10.360	32709980	97272488	14.775	14.766	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_11.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 11:55:00 AM
 Sample Name: : STD PEST 20 ppb 13A03829
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.174	3.403	70104244	203617854	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.174	3.403	70104244	203617854	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.174	3.403	70084535	203660360	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.815	7.727	69618377	185844245	22.174	22.376	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	739.12% *	559.39% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.361	102030624	294526332	19.482	19.201	ppb
Total Chlordane (Technical)	4.778	4.791	117306379	335158226	19.423	19.105	
Hexachlorobenzene	4.778	4.791	114058765	334346071	19.047	19.262	ppb
alpha BHC	4.933	4.973	178123475	514292816	21.679	21.460	ppb
gamma BHC	5.294	5.299	154477661	433661388	20.476	20.975	ppb
beta BHC	5.385	5.393	58542694	160110462	19.726	19.664	ppb
delta BHC	5.680	5.576	146678356	387839945	23.004	22.345	ppb
Chlordane (1)	5.680	5.793	146944498	383550418	22.632	28.734 #	
Chlordane (2)	5.734	5.793	136413409	381945069	20.621	19.456	
Heptachlor	5.734	5.793	128594374	372655040	20.440	20.339	ppb
Aldrin	6.061	6.103	125470853	348754183	20.884	20.776	ppb
Chlorpyrifos	6.309	6.349	46710261	128486516	18.143	17.666	ppb
Heptachlor epoxide	6.652	6.730	111656503	301535201	20.909	20.532	ppb
Chlordane (3)	6.849	6.863	112401816	310406174	21.107	21.006	
Gamma-chlordane	6.849	6.863	110259225	301087378	21.262	21.119	ppb
Chlordane	7.003	7.003	106503732	292829210	20.943	20.635	ppb
Chlordane (4)	7.003	7.003	106421523	292447628	20.940	20.628	
Alpha-chlordane	7.003	7.003	104276282	289705403	21.116	20.678	ppb
4,4-DDE	7.187	7.083	88212295	251795709	20.641	22.440	ppb
Endosulfan I	7.063	7.149	95490425	245184089	20.696	19.859	ppb
Dieldrin	7.357	7.406	107039376	285304955	21.711	21.534	ppb
Endrin	7.688	7.659	96820405	259252406	21.112	21.397	ppb
Chlordane (5)	7.923	7.907	82641811	216277665	24.154	21.198	
Endosulfan II	7.923	7.907	76298426	200808818	21.673	20.319	ppb
Toxaphene	7.923	8.031	83008425	203037456	24.162	20.223	ppb
4,4-DDT	8.161	8.031	68555458	195846618	23.774	22.034	ppb
Endrin aldehyde	8.301	8.368	59114395	155568060	18.769	19.466	ppb
Methoxychlor	8.948	8.570	26736018	82506192	18.422	20.470	ppb
Endosulfan sulfate	8.614	8.862	63832170	165571677	21.887	21.261	ppb
Endrin ketone	9.236	9.192	76004414	204230372	21.375	21.599	ppb
Decachlorobiphenyl	10.695	10.361	42189074	125351274	18.968	18.940	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_12.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 12:09:00 PM
 Sample Name: : SSCV PEST 5 ppb 13A03829
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.174	3.401	67524626	195845484	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.174	3.401	67524626	195845484	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.174	3.401	67450402	196029188	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.818	7.730	15833327	40240891	5.240	5.034	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	174.66% *	125.84% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.359	25627602	74401907	5.085	5.039	ppb
Total Chlordane (Technical)	4.777	4.789	28625754	82727546	4.921	4.903	
Hexachlorobenzene	4.777	4.789	27615902	82293885	4.792	4.925	ppb
alpha BHC	4.933	4.972	40089889	115940852	5.070	5.026	ppb
gamma BHC	5.293	5.298	40385167	111409242	5.562	5.598	ppb
beta BHC	5.385	5.392	14158088	37331902	4.957	4.764	ppb
delta BHC	5.679	5.575	30852381	80180727	5.028	4.799	ppb
Chlordane (1)	5.679	5.792	31130980	91506919	4.978	7.127 #	
Chlordane (2)	5.733	5.792	32563467	94882468	5.111	5.025	
Heptachlor	5.733	5.792	31261404	89727081	5.163	5.088	ppb
Aldrin	6.060	6.102	29276956	83422066	5.063	5.163	ppb
Chlorpyrifos	6.308	6.348	11966114	33843536	4.829	4.834	ppb
Heptachlor epoxide	6.651	6.729	24913861	70386090	4.848	4.979	ppb
Chlordane (3)	6.849	6.863	25448571	71775352	4.961	5.050	
Gamma-chlordane	6.849	6.863	24681827	68707622	4.945	5.007	ppb
Chlordane	7.003	7.003	24231503	68376311	4.947	5.009	ppb
Chlordane (4)	7.003	7.003	24206920	68266172	4.945	5.006	
Alpha-chlordane	7.003	7.003	23507449	67700937	4.946	5.020	ppb
4,4-DDE	7.188	7.084	20656802	53262471	5.022	4.931	ppb
Endosulfan I	7.063	7.149	21558189	68200869	4.855	5.739	ppb
Dieldrin	7.356	7.406	23841593	64920445	5.025	5.091	ppb
Endrin	7.688	7.658	21738888	59126843	4.925	5.070	ppb
Chlordane (5)	7.925	7.908	18845214	49969308	5.718	5.092	
Endosulfan II	7.925	7.908	16469675	47815224	4.861	5.026	ppb
Toxaphene	7.925	8.033	18953316	44596267	5.728	4.618	ppb
4,4-DDT	8.163	8.033	13677108	41868137	4.928	4.894	ppb
Endrin aldehyde	8.302	8.370	12973167	37960246	4.280	4.935	ppb
Methoxychlor	8.950	8.573	7322181	20198585	5.242	5.206	ppb
Endosulfan sulfate	8.615	8.863	13763813	39404313	4.904	5.257	ppb
Endrin ketone	9.236	9.193	17108114	47334191	4.999	5.201	ppb
Decachlorobiphenyl	10.696	10.361	12102822	32403555	5.654	5.087	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_13.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 12:23:00 PM
 Sample Name: : ICV CHLORDANE 100C ppb 13A04914
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	72771956	211555847	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	72771956	211555847	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	72675272	210249133	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.779	7.695	9362567	30659358	2.876	3.576	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	95.86% *	89.39% *	
Target Compounds							
Tetrachloro-m-xylene	4.260	4.339 f	6663	673	0.001	0.000 #	ppb
Total Chlordane (Technical)	4.743	5.028	128170	5944066	0.020	0.326 #	
Hexachlorobenzene	4.743	4.787	67298	71183	0.011	0.004 #	ppb
alpha BHC	4.932	4.962	2473	93238	0.000	0.004 #	ppb
gamma BHC	5.304	5.264 f	680159	963174	0.087	0.045 #	ppb
beta BHC	5.364	5.356 f	4130	1968121	0.001	0.234 #	ppb
delta BHC	5.668	5.552 f	257328	855914	0.039	0.048	ppb
Chlordane (1)	5.586	5.707	22234320	63800395	3.299	4.600 #	
Chlordane (2)	5.733	5.792	29783031	89510074	4.337	4.389	
Heptachlor	5.733	5.792	29378191	86461174	4.503	4.571	ppb
Aldrin	6.050	6.114	67041	656879	0.011	0.038 #	ppb
Chlorpyrifos	6.281	6.348	1390411	4002327	0.521	0.533	ppb
Heptachlor epoxide	6.615	6.737	11655370	4975403	2.105	0.328 #	ppb
Chlordane (3)	6.848	6.863	67120901	193402867	12.142	12.597	
Gamma-chlordane	6.848	6.863	64300794	193653136	11.958	13.157	ppb
Chlordane	7.003	6.998	57788848	310797345	10.947	21.079 #	ppb
Chlordane (4)	7.003	6.998	56807103	298096416	10.768	20.238 #	
Alpha-chlordane	7.003	6.998	51158476	276511757	9.990	19.118 #	ppb
4,4-DDE	7.157	7.088	994340	4779077	0.224	0.413 #	ppb
Endosulfan I	7.086	7.173	478044	2161661	0.100	0.170 #	ppb
Dieldrin	7.362	7.428	3949446	3921422	0.773	0.287 #	ppb
Endrin	7.694	7.695	1636823	29974798	0.344	2.396 #	ppb
Chlordane (5)	7.975	7.833	17286500	48533519	4.867	4.578	
Endosulfan II	7.899	7.906	685989	1213643	0.188	0.119 #	ppb
Toxaphene	7.975	8.014	17509074	431691	4.910	0.041 #	ppb
4,4-DDT	8.149	8.014 f	19948	93299	0.007	0.010 #	ppb
Endrin aldehyde	8.327	8.402	3298238	304119	1.010	0.037 #	ppb
Methoxychlor	8.947	8.564	513286	243040	0.341	0.058 #	ppb
Endosulfan sulfate	8.601	8.834 f	1416	284878	0.000	0.035 #	ppb
Endrin ketone	9.243	9.179 f	183947	52209	0.050	0.005 #	ppb
Decachlorobiphenyl	10.697	10.367	33656	186403	0.015	0.027 #	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_14.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 12:38:00 PM
 Sample Name: : ICV TOXAPHENE 100T ppb 13A04913
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	74715793	217396241	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	74715793	217396241	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	74722813	217860573	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.797	7.686 f	2113384	15203432	0.631	1.711 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	21.04% *	42.78% *	
Target Compounds							
Tetrachloro-m-xylene	4.262	4.377	17855	37809	0.003	0.002	ppb
Total Chlordane (Technical)	4.781	4.787	14466	707641	0.002	0.038 #	
Hexachlorobenzene	4.781	4.787	6262	32493	0.001	0.002 #	ppb
alpha BHC	4.933	4.973	5866	27224	0.001	0.001	ppb
gamma BHC	5.292	5.262 f	6067	1851272	0.001	0.084 #	ppb
beta BHC	5.391	5.386	29108	191423	0.009	0.022 #	ppb
delta BHC	5.670	5.573	117935	90365	0.017	0.005 #	ppb
Chlordane (1)	5.603	5.696	279902	812405	0.040	0.057 #	
Chlordane (2)	5.728	5.791	53912	29731	0.008	0.001 #	
Heptachlor	5.728	5.791	28127	85622	0.004	0.004	ppb
Aldrin	6.018	6.102	8253	12024	0.001	0.001 #	ppb
Chlorpyrifos	6.293	6.338 f	111841	59957	0.041	0.008 #	ppb
Heptachlor epoxide	6.640	6.743	230847	5321619	0.041	0.339 #	ppb
Chlordane (3)	6.868	6.821	288052	208549	0.051	0.013 #	
Gamma-chlordane	6.837	6.855	145580	91806	0.026	0.006 #	ppb
Chlordane	7.043	7.000	638890	9589721	0.118	0.633 #	ppb
Chlordane (4)	7.043	7.000	627008	9332615	0.116	0.617 #	
Alpha-chlordane	6.989	7.000	10621	3332118	0.002	0.222 #	ppb
4,4-DDE	7.167	7.047 f	153206	676902	0.034	0.056 #	ppb
Endosulfan I	7.043	7.158	443840	1945489	0.090	0.147 #	ppb
Dieldrin	7.334	7.410	4508735	5728556	0.858	0.404 #	ppb
Endrin	7.691	7.608 f	681575	17547418	0.139	1.354 #	ppb
Chlordane (5)	8.014	7.894	17190823	23827493	4.714	2.187 #	
Endosulfan II	7.907	7.894 f	4285928	4467009	1.142	0.423 #	ppb
Toxaphene	8.014	8.030	19953355	37342723	5.450	3.484 #	ppb
4,4-DDT	8.168	8.030	59306	15398988	0.019	1.620 #	ppb
Endrin aldehyde	8.305	8.346 f	19019047	29750151	5.664	3.480 #	ppb
Methoxychlor	8.955	8.527 f	9710848	11414712	6.276	2.647 #	ppb
Endosulfan sulfate	8.602	8.836 f	4281949	4966976	1.377	0.596 #	ppb
Endrin ketone	9.222	9.168 f	1768826	8711636	0.467	0.861 #	ppb
Decachlorobiphenyl	10.695	10.360	106454	504884	0.045	0.071 #	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_15.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 12:52:00 PM
 Sample Name: : MRL CHLORDANE 10C ppb 13A04914
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.174	3.401	70559397	204701589	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.174	3.401	70559397	204701589	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.174	3.401	70474912	205005446	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.780	7.696	870456	2647153	0.276	0.317	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	9.19% *	7.92% *	
Target Compounds							
Tetrachloro-m-xylene	4.261	4.378	24415	198356	0.005	0.013 #	ppb
Total Chlordane (Technical)	4.778	5.028	5425	5850418	0.001	0.332 #	
Hexachlorobenzene	4.778	4.786	2135	128324	0.000	0.007 #	ppb
alpha BHC	4.923	4.970	1007	9743	0.000	0.000 #	ppb
gamma BHC	5.269	5.265 f	1562848	67942	0.206	0.003 #	ppb
beta BHC	5.409	5.386	179306	12668	0.060	0.002 #	ppb
delta BHC	5.673	5.553 f	31247	80838	0.005	0.005	ppb
Chlordane (1)	5.587	5.707	2010945	6072621	0.308	0.453 #	
Chlordane (2)	5.733	5.792	2453599	8178893	0.369	0.414	
Heptachlor	5.733	5.792	2371411	7708186	0.375	0.418	ppb
Aldrin	6.047	6.113	5735	26992	0.001	0.002 #	ppb
Chlorpyrifos	6.280	6.348	98809	376881	0.038	0.051 #	ppb
Heptachlor epoxide	6.616	6.737	1049788	549680	0.196	0.037 #	ppb
Chlordane (3)	6.850	6.865	5845729	17822036	1.091	1.200	
Gamma-chlordane	6.850	6.865	5042017	17070694	0.967	1.190	ppb
Chlordane	7.004	6.998	4961845	28445592	0.969	1.994 #	ppb
Chlordane (4)	7.004	6.998	4917736	28066392	0.961	1.969 #	
Alpha-chlordane	7.004	6.998	4308399	24676270	0.868	1.750 #	ppb
4,4-DDE	7.158	7.091	107252	162884	0.025	0.014 #	ppb
Endosulfan I	7.079	7.142	171788	198	0.037	0.000 #	ppb
Dieldrin	7.366	7.378 f	210753	34834	0.043	0.003 #	ppb
Endrin	7.657	7.599 f	67581	197991	0.015	0.016	ppb
Chlordane (5)	7.977	7.835	1570249	4492512	0.456	0.438	
Endosulfan II	7.905	7.909	22647	102946	0.006	0.010 #	ppb
Toxaphene	7.977	7.909	1583640	879704	0.458	0.087 #	ppb
4,4-DDT	8.179	----	23552	0	0.008	N.D. #	ppb
Endrin aldehyde	8.277	----	207	0	0.000	N.D. #	ppb
Methoxychlor	8.952	8.568	284160	7632	0.195	0.002 #	ppb
Endosulfan sulfate	8.626	8.871	16166	116466	0.006	0.015 #	ppb
Endrin ketone	9.238	9.154 f	8348	1366	0.002	0.000 #	ppb
Decachlorobiphenyl	10.703	10.371	8430	40199	0.004	0.006 #	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_16.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 1:07:00 PM
 Sample Name: : MRL TOXAPHENE 10T ppb 13A04913
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	70342661	204515528	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	70342661	204515528	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	70163421	205039210	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.801	7.688 f	245642	1437369	0.078	0.172 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	2.60% *	4.30% *	
Target Compounds							
Tetrachloro-m-xylene	4.260	4.378	40568	208425	0.008	0.013 #	ppb
Total Chlordane (Technical)	4.775	4.788	17064	329964	0.003	0.019 #	
Hexachlorobenzene	4.775	4.788	5541	142949	0.001	0.008 #	ppb
alpha BHC	4.932	4.968	4209	20204	0.001	0.001	ppb
gamma BHC	5.268	5.261 f	1596952	162486	0.211	0.008 #	ppb
beta BHC	5.377	5.384	1751	17549	0.001	0.002 #	ppb
delta BHC	5.674	5.578	21810	31404	0.003	0.002 #	ppb
Chlordane (1)	5.602	5.790	207918	1259305	0.032	0.094 #	
Chlordane (2)	5.734	5.790	72165	1261947	0.011	0.064 #	
Heptachlor	5.734	5.790	24311	72554	0.004	0.004	ppb
Aldrin	6.025	6.057 f	429	29750	0.000	0.002 #	ppb
Chlorpyrifos	6.306	6.348	16551	35037	0.006	0.005	ppb
Heptachlor epoxide	6.643	6.742	22441	364179	0.004	0.025 #	ppb
Chlordane (3)	6.844	6.864	95880	159616	0.018	0.011 #	
Gamma-chlordane	6.844	6.864	51958	50221	0.010	0.003 #	ppb
Chlordane	6.998	6.999	19128	807846	0.004	0.057 #	ppb
Chlordane (4)	6.998	6.999	15238	807085	0.003	0.057 #	
Alpha-chlordane	6.998	6.999	7219	621796	0.001	0.044 #	ppb
4,4-DDE	7.193	7.048 f	68706	16574	0.016	0.001 #	ppb
Endosulfan I	7.091	7.115 f	142061	35384	0.031	0.003 #	ppb
Dieldrin	7.335	7.411	460108	602074	0.093	0.045 #	ppb
Endrin	7.692	7.608 f	56556	2166301	0.012	0.178 #	ppb
Chlordane (5)	8.016	7.896	1819336	2537083	0.530	0.248 #	
Endosulfan II	7.908	7.896 f	399776	765217	0.113	0.077 #	ppb
Toxaphene	8.016	7.971	2115589	5073725	0.614	0.503	ppb
4,4-DDT	8.167	8.032	10406	1404386	0.004	0.157 #	ppb
Endrin aldehyde	8.308	8.348 f	1759639	2546375	0.558	0.316 #	ppb
Methoxychlor	8.960	8.528 f	707854	1065593	0.487	0.263 #	ppb
Endosulfan sulfate	8.604	8.838 f	345763	3563166	0.118	0.454 #	ppb
Endrin ketone	9.222	9.170 f	80672	1772351	0.023	0.186 #	ppb
Decachlorobiphenyl	10.698	10.328 f	7799	1417	0.004	0.000 #	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_17.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 1:21:00 PM
 Sample Name: : BLANK 1x WG657168 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.175	3.402	71056920	207340798	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.175	3.402	71056920	207340798	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.175	3.402	70956394	206597485	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.823	7.693	2589	11484	0.000	0.000 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.00% *	0.00% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	16891046	50688287	0.159	0.163	ppb
Total Chlordane (Technical)	4.779	4.788	28117	3463707	0.000	0.010 #	
Hexachlorobenzene	4.779	4.788	5509	1781435	0.000	0.005 #	ppb
alpha BHC	4.900	4.957 f	5131	27012	0.000	0.000 #	ppb
gamma BHC	5.269	5.327	165415	692427	0.001	0.002 #	ppb
beta BHC	5.350	5.426	2035	104598	0.000	0.001 #	ppb
delta BHC	5.671	5.600	256797	18531	0.002	0.000 #	ppb
Chlordane (1)	5.581	5.707	113616	204109	0.001	0.001	
Chlordane (2)	5.733	5.792	370093	1185689	0.003	0.003	
Heptachlor	5.733	5.792	317853	1092681	0.002	0.003 #	ppb
Aldrin	6.052	6.094	13762	3312	0.000	0.000 #	ppb
Chlorpyrifos	6.305	6.332 f	60250	241	0.001	0.000 #	ppb
Heptachlor epoxide	6.653	6.729	11895	43442	0.000	0.000 #	ppb
Chlordane (3)	6.825	6.862	2721038	286843	0.025	0.001 #	
Gamma-chlordane	6.825	6.862	2351388	126523	0.022	0.000 #	ppb
Chlordane	7.001	7.003	49338	287633	0.000	0.001 #	ppb
Chlordane (4)	7.001	7.003	47597	288339	0.000	0.001 #	
Alpha-chlordane	7.001	7.003	29786	241917	0.000	0.001 #	ppb
4,4-DDE	7.188	7.077	14910	4186	0.000	0.000 #	ppb
Endosulfan I	7.076	7.147	58868	9275	0.001	0.000 #	ppb
Dieldrin	7.363	7.404	10098	28261	0.000	0.000 #	ppb
Endrin	7.709	7.654	61855	54871	0.001	0.000 #	ppb
Chlordane (5)	8.016	7.914	144225	33867	0.002	0.000 #	
Endosulfan II	7.948	7.881 f	52600	636	0.001	0.000 #	ppb
Toxaphene	8.016	8.005	229172	54371	0.003	0.000 #	ppb
4,4-DDT	8.149	8.005 f	344279	27110	0.006	0.000 #	ppb
Endrin aldehyde	8.275	8.382	30861	358497	0.000	0.002 #	ppb
Methoxychlor	8.955	8.568	102902	425640	0.004	0.005 #	ppb
Endosulfan sulfate	8.587	8.827 f	1373092	3603180	0.023	0.023	ppb
Endrin ketone	9.238	9.203	10800	179005	0.000	0.001 #	ppb
Decachlorobiphenyl	10.695	10.360	8131932	22537985	0.181	0.168	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_18.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 1:36:00 PM
 Sample Name: : LCS 1x WG657168 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info : LCSA
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	70833305	206810227	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	70833305	206810227	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	70757623	206277296	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.818	7.730	12577949	33230242	0.198	0.198	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	6.61% *	4.94% *	
Target Compounds							
Tetrachloro-m-xylene	4.262	4.359	30653455	90550483	0.290	0.291	ppb
Total Chlordane (Technical)	4.777	4.789	14762458	45569382	0.121	0.128	
Hexachlorobenzene	4.777	4.789	14393136	42864642	0.119	0.122	ppb
alpha BHC	4.933	4.972	29013859	85233624	0.175	0.176	ppb
gamma BHC	5.293	5.298	26433341	74922748	0.174	0.179	ppb
beta BHC	5.384	5.391	10304130	28993309	0.172	0.176	ppb
delta BHC	5.678	5.574	23920063	63854494	0.186	0.182	ppb
Chlordane (1)	5.678	5.791	24084388	57248171	0.184	0.211	
Chlordane (2)	5.733	5.791	19766804	57072409	0.148	0.143	
Heptachlor	5.733	5.791	18841503	56481289	0.148	0.152	ppb
Aldrin	6.059	6.102	16854062	48949881	0.139	0.144	ppb
Chlorpyrifos	6.308	6.348	9342554	26938820	0.180	0.183	ppb
Heptachlor epoxide	6.650	6.729	19580047	54353296	0.182	0.183	ppb
Chlordane (3)	6.848	6.863	21974512	54729820	0.204	0.182	
Gamma-chlordane	6.848	6.863	19656056	50705323	0.188	0.176	ppb
Chlordane	7.003	7.003	18333666	52237658	0.178	0.181	ppb
Chlordane (4)	7.003	7.003	18293229	52181514	0.178	0.181	
Alpha-chlordane	7.003	7.003	17709450	51960664	0.178	0.183	ppb
4,4-DDE	7.187	7.084	15520053	41337331	0.180	0.182	ppb
Endosulfan I	7.062	7.148	16776498	42859253	0.180	0.171	ppb
Dieldrin	7.356	7.405	18254624	52332739	0.183	0.195	ppb
Endrin	7.687	7.659	16674802	46004681	0.180	0.187	ppb
Chlordane (5)	7.924	7.909	14842470	40292148	0.215	0.194	
Endosulfan II	7.924	7.909	13177806	38883399	0.185	0.194	ppb
Toxaphene	7.924	8.033	14945832	34576655	0.215	0.170	ppb
4,4-DDT	8.162	8.033	10598911	32817436	0.182	0.182	ppb
Endrin aldehyde	8.301	8.370	10417443	30559983	0.164	0.189	ppb
Methoxychlor	8.948	8.570	5135966	14400410	0.175	0.176	ppb
Endosulfan sulfate	8.614	8.863	10692845	31090093	0.182	0.197	ppb
Endrin ketone	9.236	9.193	13685723	38438396	0.191	0.201	ppb
Decachlorobiphenyl	10.693	10.360	17089941	53005816	0.381	0.395	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_19.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 1:50:00 PM
 Sample Name: : LCSD 1x WG657168 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info : LCSA
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.175	3.403	69685650	203754560	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.175	3.403	69685650	203754560	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.175	3.403	69586722	203474609	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.819	7.732	11856432	31243046	0.190	0.188	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	6.34% *	4.71% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	26191208	77132074	0.252	0.252	ppb
Total Chlordane (Technical)	4.778	4.790	12669936	39257963	0.106	0.112	
Hexachlorobenzene	4.778	4.790	12228039	37678503	0.103	0.109	ppb
alpha BHC	4.933	4.973	26065097	77580530	0.160	0.162	ppb
gamma BHC	5.293	5.299	23874217	68538230	0.159	0.166	ppb
beta BHC	5.385	5.393	9524706	26965654	0.162	0.166	ppb
delta BHC	5.680	5.575	22097184	63195376	0.175	0.182	ppb
Chlordane (1)	5.680	5.793	22267545	52656116	0.173	0.197	
Chlordane (2)	5.733	5.793	18175853	52499643	0.138	0.134	
Heptachlor	5.733	5.793	17267085	51151462	0.138	0.140	ppb
Aldrin	6.060	6.103	16190848	46349803	0.136	0.138	ppb
Chlorpyrifos	6.309	6.349	8762142	25185036	0.171	0.173	ppb
Heptachlor epoxide	6.651	6.730	18069541	50491992	0.170	0.172	ppb
Chlordane (3)	6.849	6.864	20621633	51171896	0.195	0.173	
Gamma-chlordane	6.849	6.864	18340692	49836649	0.178	0.175	ppb
Chlordane	7.003	7.003	17020059	48618703	0.168	0.171	ppb
Chlordane (4)	7.003	7.003	16983762	48590994	0.168	0.171	
Alpha-chlordane	7.003	7.003	16397877	45769374	0.167	0.163	ppb
4,4-DDE	7.188	7.085	14402962	38260711	0.170	0.171	ppb
Endosulfan I	7.063	7.150	15274099	48958653	0.167	0.198	ppb
Dieldrin	7.357	7.407	16933017	46351529	0.173	0.175	ppb
Endrin	7.688	7.660	15517120	42763180	0.170	0.177	ppb
Chlordane (5)	7.926	7.910	13974611	37886643	0.205	0.186	
Endosulfan II	7.926	7.910	12391734	36530138	0.177	0.185	ppb
Toxaphene	7.926	8.034	14056039	32511369	0.206	0.162	ppb
4,4-DDT	8.163	8.034	9926081	30901401	0.173	0.174	ppb
Endrin aldehyde	8.303	8.372	9527282	28243795	0.152	0.177	ppb
Methoxychlor	8.948	8.570	4898797	13703830	0.170	0.170	ppb
Endosulfan sulfate	8.615	8.864	10223727	29809241	0.177	0.192	ppb
Endrin ketone	9.237	9.194	13075518	36545259	0.185	0.193	ppb
Decachlorobiphenyl	10.693	10.360	16849125	46481079	0.381	0.351	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_20.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 2:04:00 PM
 Sample Name: : BLANK 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.174	3.402	72353250	211243116	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.174	3.402	72353250	211243116	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.174	3.402	72235211	211307779	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.819	7.688 f	2262	15085	0.000	0.000 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.00% *	0.00% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	14257123	41974878	0.132	0.132	ppb
Total Chlordane (Technical)	4.771	4.788	35257	2759846	0.000	0.008 #	
Hexachlorobenzene	4.771	4.788	5132	1364380	0.000	0.004 #	ppb
alpha BHC	4.910	5.008	21247	55903	0.000	0.000 #	ppb
gamma BHC	5.269	5.288	342915	4226	0.002	0.000 #	ppb
beta BHC	5.401	5.426	15266	104610	0.000	0.001 #	ppb
delta BHC	5.670	5.568	416692	56131	0.003	0.000 #	ppb
Chlordane (1)	5.578	5.717	105649	45020	0.001	0.000 #	
Chlordane (2)	5.732	5.787	45836	269407	0.000	0.001 #	
Heptachlor	5.732	5.787	5638	140108	0.000	0.000 #	ppb
Aldrin	6.025	----	10189	0	0.000	N.D. #	ppb
Chlorpyrifos	6.304	6.344	55731	728	0.001	0.000 #	ppb
Heptachlor epoxide	6.663	----	5351	0	0.000	N.D. #	ppb
Chlordane (3)	6.825	6.817	3072004	1230518	0.028	0.004 #	
Gamma-chlordane	6.825	6.868	2956763	15611	0.028	0.000 #	ppb
Chlordane	6.988	7.008	191631	70315	0.002	0.000 #	ppb
Chlordane (4)	6.988	7.008	166091	66212	0.002	0.000 #	
Alpha-chlordane	6.988	7.008	65006	26262	0.001	0.000 #	ppb
4,4-DDE	7.192	7.059 f	6688	1167	0.000	0.000 #	ppb
Endosulfan I	7.072	7.148	36010	15106	0.000	0.000 #	ppb
Dieldrin	7.360	7.403	8425	13225	0.000	0.000 #	ppb
Endrin	7.712	7.628	33592	1282	0.000	0.000 #	ppb
Chlordane (5)	7.951	7.870	13151	119149	0.000	0.001 #	
Endosulfan II	7.939	7.901	7319	7446	0.000	0.000 #	ppb
Toxaphene	8.039	8.034	10217	131853	0.000	0.001 #	ppb
4,4-DDT	8.159	8.034	1414	25246	0.000	0.000 #	ppb
Endrin aldehyde	8.342	8.373	72700	7433	0.001	0.000 #	ppb
Methoxychlor	8.954	8.578	63110	2824	0.002	0.000 #	ppb
Endosulfan sulfate	8.613	8.875	8355	400616	0.000	0.002 #	ppb
Endrin ketone	9.234	----	9304	0	0.000	N.D. #	ppb
Decachlorobiphenyl	10.695	10.363	7003244	22181443	0.153	0.162	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_21.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 2:19:00 PM
 Sample Name: : BLANK 1x WG657484 10-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	72424961	211541706	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	72424961	211541706	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	72326207	211410302	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.829	7.702	4658	2219	0.001	0.000 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.02% *	0.00% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.359	14483898	42971703	1.340	1.349	ppb
Total Chlordane (Technical)	4.778	4.787	29779	2157964	0.002	0.059 #	
Hexachlorobenzene	4.778	4.787	6369	1416225	0.001	0.039 #	ppb
alpha BHC	4.930	4.960	1130	35473	0.000	0.001 #	ppb
gamma BHC	5.269	5.288	29463	11640	0.002	0.000 #	ppb
beta BHC	5.356	5.343 f	514	19713	0.000	0.001 #	ppb
delta BHC	5.670	5.568	333524	19422	0.025	0.001 #	ppb
Chlordane (1)	5.577	5.673	90896	214685	0.007	0.008	
Chlordane (2)	5.768	5.783	12400	211928	0.001	0.005 #	
Heptachlor	5.705	5.783	818	70184	0.000	0.002 #	ppb
Aldrin	6.049	6.103	5831	6961	0.000	0.000 #	ppb
Chlorpyrifos	6.303	6.337 f	45335	333	0.009	0.000 #	ppb
Heptachlor epoxide	6.630	6.737	961	9143	0.000	0.000 #	ppb
Chlordane (3)	6.823	6.904	3374316	60392	0.307	0.002 #	
Gamma-chlordane	6.823	----	2969718	0	0.277	N.D. #	ppb
Chlordane	7.161	7.005	490	79985	0.000	0.003 #	ppb
Chlordane (4)	7.161	7.005	468	80776	0.000	0.003 #	
Alpha-chlordane	6.990	7.005	57535	19493	0.006	0.001 #	ppb
4,4-DDE	7.161	7.069 f	353	3332	0.000	0.000 #	ppb
Endosulfan I	7.077	7.132	38014	33566	0.004	0.001 #	ppb
Dieldrin	7.349	7.408	5770	15141	0.001	0.001 #	ppb
Endrin	7.710	7.693	41931	13576	0.004	0.001 #	ppb
Chlordane (5)	7.963	7.862	2833	36397	0.000	0.002 #	
Endosulfan II	7.927	7.914	7044	3987	0.001	0.000 #	ppb
Toxaphene	8.028	8.018	6663	85594	0.001	0.004 #	ppb
4,4-DDT	8.156	8.018 f	1074	32894	0.000	0.002 #	ppb
Endrin aldehyde	8.297	----	526	0	0.000	N.D. #	ppb
Methoxychlor	8.949	8.558 f	34048	1095	0.011	0.000 #	ppb
Endosulfan sulfate	8.611	8.843 f	2547	1965	0.000	0.000 #	ppb
Endrin ketone	9.238	----	8315	0	0.001	N.D. #	ppb
Decachlorobiphenyl	10.694	10.362	7063814	22369575	1.539	1.628	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_22.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 2:33:00 PM
 Sample Name: : LCS 1x WG657484 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.175	3.402	73507006	215201647	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.175	3.402	73507006	215201647	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.175	3.402	73392586	214492178	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.820	7.733	11464245	30502826	0.174	0.174	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	5.81% *	4.36% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	25540513	75382319	0.233	0.233	ppb
Total Chlordane (Technical)	4.778	4.790	15271192	46760121	0.121	0.126	
Hexachlorobenzene	----	4.790	0	45455350	N.D. d	0.124 #	ppb
alpha BHC	4.933	4.972	25547701	75912372	0.148	0.150	ppb
gamma BHC	5.294	5.298	22855789	65871411	0.145	0.151	ppb
beta BHC	5.386	5.392	9029008	25639094	0.145	0.149	ppb
delta BHC	5.681	5.575	20953684	60168960	0.157	0.165	ppb
Chlordane (1)	5.535	5.792	254834	50913915	0.002	0.180 #	
Chlordane (2)	5.734	5.792	17435532	50769883	0.126	0.122	
Heptachlor	5.734	5.792	16557436	50132027	0.126	0.130	ppb
Aldrin	6.061	6.103	14539309	43241186	0.116	0.122	ppb
Chlorpyrifos	6.309	6.349	8402661	24266818	0.156	0.158	ppb
Heptachlor epoxide	6.653	6.730	17360293	48900795	0.155	0.158	ppb
Chlordane (3)	6.850	6.864	20122930	49225293	0.180	0.158	
Gamma-chlordane	6.850	6.864	17707525	46224316	0.163	0.154	ppb
Chlordane	7.004	7.003	16462024	47026467	0.154	0.157	ppb
Chlordane (4)	7.004	7.003	16429086	46972958	0.154	0.157	
Alpha-chlordane	7.004	7.003	15824018	46816785	0.153	0.159	ppb
4,4-DDE	7.190	7.086	13925110	37078282	0.156	0.157	ppb
Endosulfan I	7.064	7.149	15038222	48089252	0.156	0.185	ppb
Dieldrin	7.358	7.406	16680293	44961771	0.162	0.161	ppb
Endrin	7.690	7.660	15067358	41879917	0.157	0.164	ppb
Chlordane (5)	7.927	7.910	13711247	37453768	0.191	0.174	
Endosulfan II	7.927	7.910	11938295	35732815	0.162	0.172	ppb
Toxaphene	7.927	8.035	13796362	32461309	0.191	0.153	ppb
4,4-DDT	8.163	8.035	9597560	30090528	0.159	0.161	ppb
Endrin aldehyde	8.303	8.372	9494960	28689242	0.144	0.170	ppb
Methoxychlor	8.950	8.573	5164803	15432007	0.170	0.182	ppb
Endosulfan sulfate	8.617	8.864	9937051	29320837	0.163	0.179	ppb
Endrin ketone	9.238	9.194	12786429	36197939	0.172	0.182	ppb
Decachlorobiphenyl	10.696	10.362	14356943	43973078	0.308	0.315	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_23.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 2:47:00 PM
 Sample Name: : LCSD 1x WG657484 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	72265563	211985444	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	72265563	211985444	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	72163099	211685545	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.819	7.733	10406521	27667895	0.161	0.160	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	5.37% *	4.01% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	20596014	61238928	0.191	0.192	ppb
Total Chlordane (Technical)	4.777	4.789	11796249	36326832	0.095	0.099	
Hexachlorobenzene	4.777	4.789	11534147	34402948	0.094	0.095	ppb
alpha BHC	4.933	4.972	22244415	66824524	0.131	0.134	ppb
gamma BHC	5.293	5.298	21016764	60653408	0.135	0.141	ppb
beta BHC	5.384	5.392	9140419	24463174	0.150	0.145	ppb
delta BHC	5.679	5.575	19920760	56820795	0.152	0.157	ppb
Chlordane (1)	5.532	5.792	102705	39751093	0.001	0.143 #	
Chlordane (2)	5.733	5.792	13599510	39642675	0.100	0.097	
Heptachlor	5.733	5.792	12031857	38944555	0.093	0.102	ppb
Aldrin	6.060	6.102	11247085	32653311	0.091	0.094	ppb
Chlorpyrifos	6.308	6.349	7887683	22840182	0.149	0.151	ppb
Heptachlor epoxide	6.651	6.730	15599925	46943867	0.142	0.154	ppb
Chlordane (3)	6.849	6.864	18584276	45314984	0.169	0.147	
Gamma-chlordane	6.849	6.864	16355592	42498932	0.153	0.143	ppb
Chlordane	7.003	7.003	15024767	43359201	0.143	0.147	ppb
Chlordane (4)	7.003	7.003	14990242	43287250	0.143	0.147	
Alpha-chlordane	7.003	7.003	14479243	43640716	0.142	0.150	ppb
4,4-DDE	7.188	7.086	12731601	33685322	0.145	0.144	ppb
Endosulfan I	7.063	7.149	13697874	35600935	0.144	0.139	ppb
Dieldrin	7.357	7.406	15249748	42586089	0.150	0.155	ppb
Endrin	7.688	7.659	14035390	39050176	0.149	0.155	ppb
Chlordane (5)	7.926	7.910	12665654	34496302	0.180	0.162	
Endosulfan II	7.926	7.910	10865191	32801349	0.150	0.160	ppb
Toxaphene	7.926	8.035	12728698	29745647	0.180	0.142	ppb
4,4-DDT	8.163	8.035	8705459	27527452	0.147	0.149	ppb
Endrin aldehyde	8.303	8.371	8432908	25700730	0.130	0.155	ppb
Methoxychlor	8.950	8.573	4757552	14023733	0.159	0.167	ppb
Endosulfan sulfate	8.616	8.864	8873373	26394012	0.148	0.163	ppb
Endrin ketone	9.237	9.193	11639572	33122713	0.159	0.169	ppb
Decachlorobiphenyl	10.695	10.361	13768158	43886737	0.301	0.319	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_24.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 3:02:00 PM
 Sample Name: : L630685-01 50x WG657468 10-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.175	3.399	47645010	174057870	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.175	3.399	47645010	174057870	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.175	3.399	46595908	174771412	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.838	7.733	250113	542244	2.995	1.902 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	99.85% *	47.55% *	
Target Compounds							
Tetrachloro-m-xylene	4.262	4.360	228570	473044	1.641	0.898 #	ppb
Total Chlordane (Technical)	4.792	4.810	238006	782844	1.450	1.305	
Hexachlorobenzene	4.792	4.787	27803	371127	0.175	0.623 #	ppb
alpha BHC	4.914	4.952 f	21648	1235706	0.099	1.502 #	ppb
gamma BHC	5.268	5.327	1495055	1852107	7.452	2.610 #	ppb
beta BHC	5.369	5.413	65635	872402	0.832	3.121 #	ppb
delta BHC	5.666	5.553 f	343813	215527	2.028	0.362 #	ppb
Chlordane (1)	5.593	5.742	473508	11549737	2.683	25.305 #	
Chlordane (2)	5.735	5.807	228462	1788966	1.270	2.665 #	
Heptachlor	5.735	5.807	42263	432840	0.253	0.688 #	ppb
Aldrin	6.033	6.061 f	173750	1514847	1.087	2.629 #	ppb
Chlorpyrifos	6.303	6.323 f	31360	87761	0.458	0.352	ppb
Heptachlor epoxide	6.639	6.708 f	51600	1602246	0.363	3.178 #	ppb
Chlordane (3)	6.827	6.898	876906	332762	6.057	0.659 #	
Gamma-chlordane	6.827	6.862	853665	9605	6.190	0.020 #	ppb
Chlordane	6.989	6.947	889227	1301644	6.432	2.682 #	ppb
Chlordane (4)	6.989	6.947	821910	1208378	5.949	2.493 #	
Alpha-chlordane	6.989	7.001	720014	64704	5.482	0.135 #	ppb
4,4-DDE	7.165	7.086	926	368528	0.008	0.957 #	ppb
Endosulfan I	7.072	7.180	125435	255959	1.022	0.604 #	ppb
Dieldrin	7.357	7.404	36299	97205	0.277	0.214	ppb
Endrin	7.713	7.623 f	53324	324054	0.437	0.779 #	ppb
Chlordane (5)	7.955	7.830	382959	1136790	4.117	3.259	
Endosulfan II	7.920	7.891 f	49378	320187	0.527	0.944 #	ppb
Toxaphene	7.955	7.994	433386	334209	4.640	0.974 #	ppb
4,4-DDT	8.170	7.994 f	53923	135627	0.703	0.445 #	ppb
Endrin aldehyde	8.313	8.336 f	93607	119442	1.118	0.435 #	ppb
Methoxychlor	8.947	8.543 f	15195	75983	0.394	0.549 #	ppb
Endosulfan sulfate	8.620	8.850 f	3075	40170	0.040	0.150 #	ppb
Endrin ketone	9.241	9.150 f	32623	173588	0.345	0.535 #	ppb
Decachlorobiphenyl	10.693	10.356 f	142566	317310	2.410	1.397 #	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_25.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 3:16:00 PM
 Sample Name: : L630980-38 1x WG657168 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.175	3.402	72098338	209202714	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.175	3.402	72098338	209202714	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.175	3.402	72076707	209205243	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.812	7.653 f	6576	6573	0.000	0.000 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.00% *	0.00% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	17337581	49372861	0.161	0.157	ppb
Total Chlordane (Technical)	4.782	4.788	280382	3079853	0.002	0.009 #	
Hexachlorobenzene	4.782	4.788	71233	2724647	0.001	0.008 #	ppb
alpha BHC	4.882	4.961	11234	2540	0.000	0.000 #	ppb
gamma BHC	5.264	5.270 f	217132	169771	0.001	0.000 #	ppb
beta BHC	5.348	5.375 f	1788	2363	0.000	0.000 #	ppb
delta BHC	5.671	5.548 f	570581	471090	0.004	0.001 #	ppb
Chlordane (1)	5.575	5.754	44774	517839	0.000	0.002 #	
Chlordane (2)	5.713	5.754	173939	520764	0.001	0.001 #	
Heptachlor	5.713	5.789	85702	614	0.001	0.000 #	ppb
Aldrin	6.016	6.091 f	2404	1336	0.000	0.000 #	ppb
Chlorpyrifos	6.308	6.335 f	11567	314	0.000	0.000 #	ppb
Heptachlor epoxide	6.653	6.731	14350	11286	0.000	0.000 #	ppb
Chlordane (3)	6.825	6.838	5576239	11181493	0.051	0.037 #	
Gamma-chlordane	6.825	6.838 f	5207169	10418010	0.049	0.036 #	ppb
Chlordane	6.825	6.838	5614182	11200534	0.054	0.038 #	ppb
Chlordane (4)	7.184	6.838	19359	11183743	0.000	0.038 #	
Alpha-chlordane	6.978	7.006	42598	39666	0.000	0.000 #	ppb
4,4-DDE	7.184	7.079	6864	734	0.000	0.000 #	ppb
Endosulfan I	7.053	7.117 f	24478	60812	0.000	0.000 #	ppb
Dieldrin	7.356	7.408	18958	321176	0.000	0.001 #	ppb
Endrin	7.658	7.628	6410	67595	0.000	0.000 #	ppb
Chlordane (5)	8.029	7.859	313524	124828	0.004	0.001 #	
Endosulfan II	7.930	7.904	12759	1199	0.000	0.000 #	ppb
Toxaphene	8.029	7.859	287526	462723	0.004	0.002 #	ppb
4,4-DDT	8.156	8.028	45163	11143	0.001	0.000 #	ppb
Endrin aldehyde	8.288	8.351 f	200	13619	0.000	0.000 #	ppb
Methoxychlor	8.953	8.573	37252	47741	0.001	0.001 #	ppb
Endosulfan sulfate	8.588	8.829 f	263905	674899	0.004	0.004	ppb
Endrin ketone	9.236	9.160 f	13036	377	0.000	0.000 #	ppb
Decachlorobiphenyl	10.695	10.361	7346680	19117313	0.161	0.141	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_26.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 3:31:00 PM
 Sample Name: : L631500-01 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	76117233	262904595	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	76117233	262904595	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	74756953	264075561	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.824	7.711	281334	1524970	0.004	0.007 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.14% *	0.18% *	
Target Compounds							
Tetrachloro-m-xylene	4.262	4.359	14428410	41923152	0.129	0.105	ppb
Total Chlordane (Technical)	4.774	4.785	162085	24801406	0.001	0.055 #	
Hexachlorobenzene	4.774	4.785	51030	19365694	0.000	0.043 #	ppb
alpha BHC	4.957	5.006	5972	978712	0.000	0.002 #	ppb
gamma BHC	5.268	5.324	206624	790182	0.001	0.001 #	ppb
beta BHC	5.356	5.392	3669	26553	0.000	0.000 #	ppb
delta BHC	5.667	5.548 f	502803	818420	0.004	0.002 #	ppb
Chlordane (1)	5.587	5.719	1188272	5989641	0.008	0.017 #	
Chlordane (2)	5.732	5.789	948362	7751957	0.007	0.015 #	
Heptachlor	5.732	5.789	824786	5309423	0.006	0.011 #	ppb
Aldrin	6.038	6.082 f	16172	432133	0.000	0.001 #	ppb
Chlorpyrifos	6.288	6.372	443358	950546	0.008	0.005 #	ppb
Heptachlor epoxide	6.653	6.728	81536	1424363	0.001	0.004 #	ppb
Chlordane (3)	6.824	6.858	122947784	4027718	1.063	0.011 #	
Gamma-chlordane	6.824	6.858	121191392	3601702	1.095	0.010 #	ppb
Chlordane	7.081	6.994	7467702	4283705	0.068	0.012 #	ppb
Chlordane (4)	7.081	6.994	6937256	3740912	0.063	0.010 #	
Alpha-chlordane	7.003	6.994	374145	2604484	0.004	0.007 #	ppb
4,4-DDE	7.153	7.077	6593	135281	0.000	0.000 #	ppb
Endosulfan I	7.081	7.114 f	6695397	29789	0.068	0.000 #	ppb
Dieldrin	7.358	7.399	180980	410423	0.002	0.001 #	ppb
Endrin	7.668	7.711	947	1587855	0.000	0.005 #	ppb
Chlordane (5)	8.011	7.853	9098832	3554832	0.122	0.013 #	
Endosulfan II	7.965	----	273595	0	0.004	N.D. #	ppb
Toxaphene	8.011	7.997	9214877	13000220	0.124	0.050 #	ppb
4,4-DDT	8.158	7.997 f	200407	6912515	0.003	0.030 #	ppb
Endrin aldehyde	8.315	8.366	1801644	2803	0.027	0.000 #	ppb
Methoxychlor	8.951	----	124310	0	0.004	N.D. #	ppb
Endosulfan sulfate	8.591	8.844 f	144058	1820	0.002	0.000 #	ppb
Endrin ketone	9.266	9.207	1800959	147770	0.024	0.001 #	ppb
Decachlorobiphenyl	10.692	10.358	4812691	12903868	0.101	0.075 #	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_27.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 3:45:00 PM
 Sample Name: : L631500-02 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	72631689	218871608	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	72631689	218871608	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	72437802	218255755	10.000	10.000	ppb

System Monitoring Compounds

4,4-DDD	7.822	7.723	218966	213417	0.003	0.001 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.11% *	0.03% *	

Target Compounds

Tetrachloro-m-xylene	4.263	4.360	13514551	38112313	0.125	0.116	ppb
Total Chlordane (Technical)	4.774	4.818	224336	404517	0.002	0.001 #	
Hexachlorobenzene	4.774	4.785	116503	2589373	0.001	0.007 #	ppb
alpha BHC	4.929	4.938 f	27342	1913990	0.000	0.004 #	ppb
gamma BHC	5.268	5.268 f	447528	445760	0.003	0.001 #	ppb
beta BHC	5.375	5.375 f	10608	15385	0.000	0.000 #	ppb
delta BHC	5.674	5.549 f	275962	1095863	0.002	0.003 #	ppb
Chlordane (1)	5.582	5.702	549017	1064586	0.004	0.004	
Chlordane (2)	5.732	5.819	190466	510853	0.001	0.001	
Heptachlor	5.708	5.773 f	431750	1807000	0.003	0.005 #	ppb
Aldrin	6.037	6.066 f	41097	1265004	0.000	0.004 #	ppb
Chlorpyrifos	6.293	6.368	125167	854899	0.002	0.005 #	ppb
Heptachlor epoxide	6.679	6.713 f	198102	128934	0.002	0.000 #	ppb
Chlordane (3)	6.824	6.875	17703437	548176	0.160	0.002 #	
Gamma-chlordane	6.824	6.842 f	17446151	142001	0.163	0.000 #	ppb
Chlordane	7.075	6.988	2867353	1702140	0.027	0.006 #	ppb
Chlordane (4)	7.075	6.988	2752095	1669091	0.026	0.005 #	
Alpha-chlordane	6.946	6.988	-189094	1228044	0.000	0.004 #	ppb
4,4-DDE	7.175	7.058 f	257435	846128	0.003	0.004	ppb
Endosulfan I	7.036	7.153	9167	5799845	0.000	0.022 #	ppb
Dieldrin	7.355	7.398	1383	10843	0.000	0.000 #	ppb
Endrin	7.708	7.655	201462	46022	0.002	0.000 #	ppb
Chlordane (5)	8.009	7.853	6177446	1365347	0.087	0.006 #	
Endosulfan II	7.953	7.900	147971	77483	0.002	0.000 #	ppb
Toxaphene	8.009	7.995	8088474	19391007	0.114	0.090	ppb
4,4-DDT	8.158	7.995 f	328706	5989034	0.006	0.031 #	ppb
Endrin aldehyde	8.283	8.361 f	2184	26713	0.000	0.000 #	ppb
Methoxychlor	8.948	8.548 f	34645	1667	0.001	0.000 #	ppb
Endosulfan sulfate	8.595	8.835 f	145214	55279	0.002	0.000 #	ppb
Endrin ketone	9.231	9.168 f	5681	14569	0.000	0.000 #	ppb
Decachlorobiphenyl	10.692	10.358	3781536	11981472	0.082	0.084	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_28.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 4:00:00 PM
 Sample Name: : L631500-03 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.400	73657487	216062068	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.400	73657487	216062068	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.400	73663429	215578499	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.817	7.728	58293	123493	0.001	0.001 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.03% *	0.02% *	
Target Compounds							
Tetrachloro-m-xylene	4.262	4.359	6235090	17939974	0.057	0.055	ppb
Total Chlordane (Technical)	4.777	4.785	88238	2690104	0.001	0.007 #	
Hexachlorobenzene	4.777	4.785	13284	2374070	0.000	0.006 #	ppb
alpha BHC	4.914	4.959	27877	11506	0.000	0.000 #	ppb
gamma BHC	5.291	5.293	9060	15335	0.000	0.000 #	ppb
beta BHC	5.400	5.429 f	12949	307361	0.000	0.002 #	ppb
delta BHC	5.668	5.575	332516	3781	0.002	0.000 #	ppb
Chlordane (1)	5.533	5.690	106466	71619	0.001	0.000 #	
Chlordane (2)	5.712	5.773	183888	464092	0.001	0.001	
Heptachlor	5.712	5.773 f	47943	302940	0.000	0.001 #	ppb
Aldrin	6.060	6.086 f	1652	1606	0.000	0.000 #	ppb
Chlorpyrifos	6.284	6.320 f	1992	1778	0.000	0.000 #	ppb
Heptachlor epoxide	6.636	6.688 f	37470	44184	0.000	0.000 #	ppb
Chlordane (3)	6.824	6.870	6575714	349825	0.059	0.001 #	
Gamma-chlordane	6.824	6.870	5991206	88806	0.055	0.000 #	ppb
Chlordane	6.929	6.998	553202	213563	0.005	0.001 #	ppb
Chlordane (4)	7.185	7.081	901130	739814	0.008	0.002 #	
Alpha-chlordane	6.970	6.998	17238	47746	0.000	0.000 #	ppb
4,4-DDE	7.185	7.081	169807	370015	0.002	0.002	ppb
Endosulfan I	7.075	7.081 f	23586	405574	0.000	0.002 #	ppb
Dieldrin	7.345	----	56249	0	0.001	N.D. #	ppb
Endrin	7.661	7.646	2788	259194	0.000	0.001 #	ppb
Chlordane (5)	8.023	7.679	3798516	586289	0.053	0.003 #	
Endosulfan II	----	7.884 f	0	920	N.D.	0.000 #	ppb
Toxaphene	8.023	8.029	3967293	21595784	0.055	0.101 #	ppb
4,4-DDT	8.158	8.029	1063023	3475072	0.018	0.018	ppb
Endrin aldehyde	8.279	8.337 f	1191	402851	0.000	0.002 #	ppb
Methoxychlor	8.953	----	63003	0	0.002	N.D. #	ppb
Endosulfan sulfate	8.602	----	14881	0	0.000	N.D. #	ppb
Endrin ketone	9.265	9.163 f	66640	2738	0.001	0.000 #	ppb
Decachlorobiphenyl	10.694	10.359	2271939	6079625	0.049	0.043	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_29.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 4:14:00 PM
 Sample Name: : L631500-04 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.174	3.402	76226954	223357768	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.174	3.402	76226954	223357768	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.174	3.402	76215591	222541398	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.859	7.662 f	10871	65775	0.000	0.000 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.01% *	0.01% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	18664950	54601573	0.164	0.163	ppb
Total Chlordane (Technical)	4.777	4.787	45987	2772763	0.000	0.007 #	
Hexachlorobenzene	4.777	4.787	6685	1974459	0.000	0.005 #	ppb
alpha BHC	4.954	4.976	5815	9866	0.000	0.000 #	ppb
gamma BHC	5.268	5.324	224827	801311	0.001	0.002 #	ppb
beta BHC	5.380	5.394	6473	7354	0.000	0.000 #	ppb
delta BHC	5.670	5.548 f	390104	196276	0.003	0.001 #	ppb
Chlordane (1)	5.573	5.674	70121	48276	0.000	0.000 #	
Chlordane (2)	5.734	5.774	3953	141495	0.000	0.000 #	
Heptachlor	5.712	5.774 f	3763	90213	0.000	0.000 #	ppb
Aldrin	6.058	----	2507	0	0.000	N.D. #	ppb
Chlorpyrifos	6.308	6.373	20790	883077	0.000	0.006 #	ppb
Heptachlor epoxide	6.651	6.729	74029	108872	0.001	0.000 #	ppb
Chlordane (3)	6.825	6.878	4773156	123251	0.041	0.000 #	
Gamma-chlordane	6.825	6.872	4451760	28640	0.039	0.000 #	ppb
Chlordane	6.825	7.003	4829576	26411	0.044	0.000 #	ppb
Chlordane (4)	6.825	7.003	4714810	28983	0.043	0.000 #	
Alpha-chlordane	6.972	7.003	20530	27410	0.000	0.000 #	ppb
4,4-DDE	7.143	7.048 f	2607	9907	0.000	0.000 #	ppb
Endosulfan I	7.047	7.120 f	6324	34426	0.000	0.000 #	ppb
Dieldrin	7.361	----	7776	0	0.000	N.D. #	ppb
Endrin	7.708	7.651	87417	84750	0.001	0.000 #	ppb
Chlordane (5)	8.024	7.858	5530498	4839787	0.074	0.022 #	
Endosulfan II	7.911	7.896 f	30612	3922	0.000	0.000 #	ppb
Toxaphene	8.024	7.858	5899516	24161333	0.079	0.110 #	ppb
4,4-DDT	8.152	8.021 f	8267	68843	0.000	0.000 #	ppb
Endrin aldehyde	----	----	0	0	N.D.	N.D.	ppb
Methoxychlor	8.956	8.564	31226	67326	0.001	0.001	ppb
Endosulfan sulfate	8.616	8.841 f	1065	13951	0.000	0.000 #	ppb
Endrin ketone	9.237	9.213	1007	179573	0.000	0.001 #	ppb
Decachlorobiphenyl	10.694	10.360	7994703	21108951	0.165	0.146	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_30.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 4:29:00 PM
 Sample Name: : L631500-05 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.402	75645709	274422337	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.402	75645709	274422337	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.402	75549336	277630969	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.811	7.728	50143	116583	0.001	0.001 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.02% *	0.01% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.359	11252781	32209886	0.100	0.077	ppb
Total Chlordane (Technical)	4.771	4.785	53137	34429944	0.000	0.073 #	
Hexachlorobenzene	4.771	4.785	5419	28580386	0.000	0.060 #	ppb
alpha BHC	4.933	5.001	19662	1642826	0.000	0.003 #	ppb
gamma BHC	5.268	5.323	174593	270573	0.001	0.000 #	ppb
beta BHC	----	5.431 f	0	575063	N.D.	0.003 #	ppb
delta BHC	5.668	5.548 f	141815	365008	0.001	0.001	ppb
Chlordane (1)	5.629	5.667	3950855	786877	0.028	0.002 #	
Chlordane (2)	5.813	5.938	137837	811836272	0.001	1.534 #	
Heptachlor	5.709	----	23524	0	0.000	N.D. #	ppb
Aldrin	6.050	----	33458	0	0.000	N.D. #	ppb
Chlorpyrifos	6.308	6.320 f	157152	1097152	0.003	0.006 #	ppb
Heptachlor epoxide	6.637	6.691 f	179494	513091	0.002	0.001 #	ppb
Chlordane (3)	6.823	6.879	138497772	264841	1.205	0.001 #	
Gamma-chlordane	6.823	6.879	129219221	237728	1.156	0.001 #	ppb
Chlordane	6.823	7.000	138959725	213698	1.266	0.001 #	ppb
Chlordane (4)	7.182	7.000	90579	207362	0.001	0.001 #	
Alpha-chlordane	7.003	7.000	54364	155981	0.001	0.000 #	ppb
4,4-DDE	7.182	7.078	53387	10124	0.001	0.000 #	ppb
Endosulfan I	7.056	7.150	1782	1900	0.000	0.000 #	ppb
Dieldrin	7.324	7.416	104774	211454	0.001	0.001 #	ppb
Endrin	7.712	7.623 f	49636	187008	0.001	0.001 #	ppb
Chlordane (5)	8.022	7.860	2745770	635862	0.037	0.002 #	
Endosulfan II	7.904	7.908	168842	9996	0.002	0.000 #	ppb
Toxaphene	8.022	8.010	2817461	1003475	0.038	0.004 #	ppb
4,4-DDT	8.158	8.010 f	171336	131403	0.003	0.001 #	ppb
Endrin aldehyde	----	8.358 f	0	96518	N.D.	0.000 #	ppb
Methoxychlor	8.951	8.559 f	18567	412570	0.001	0.004 #	ppb
Endosulfan sulfate	8.596	8.833 f	5160	253645	0.000	0.001 #	ppb
Endrin ketone	9.222	9.152 f	5139	1970	0.000	0.000 #	ppb
Decachlorobiphenyl	10.693	10.359	5024688	13779119	0.105	0.076 #	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_31.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 4:43:00 PM
 Sample Name: : L631500-06 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.174	3.402	74342960	218263025	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.174	3.402	74342960	218263025	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.174	3.402	74384010	217974860	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.856	7.674 f	102036	69469	0.002	0.000 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.05% *	0.01% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	16929668	49735976	0.152	0.151	ppb
Total Chlordane (Technical)	4.778	4.788	54903	2547152	0.000	0.007 #	
Hexachlorobenzene	4.778	4.788	7000	1865412	0.000	0.005 #	ppb
alpha BHC	4.907	4.956 f	6140	58694	0.000	0.000 #	ppb
gamma BHC	5.268	5.294	165286	1328	0.001	0.000 #	ppb
beta BHC	5.364	5.431 f	1586	111155	0.000	0.001 #	ppb
delta BHC	5.670	5.549 f	387146	659165	0.003	0.002 #	ppb
Chlordane (1)	5.532	5.697	158338	127063	0.001	0.000 #	
Chlordane (2)	5.705	5.778	27514	267673	0.000	0.001 #	
Heptachlor	5.734	5.778 f	1055	91081	0.000	0.000 #	ppb
Aldrin	6.053	6.063 f	7168	14529	0.000	0.000 #	ppb
Chlorpyrifos	6.308	6.310 f	33629	2461	0.001	0.000 #	ppb
Heptachlor epoxide	6.638	6.692 f	107839	125361	0.001	0.000 #	ppb
Chlordane (3)	6.824	6.880	5636549	133496	0.050	0.000 #	
Gamma-chlordane	6.824	6.880	5076369	31055	0.046	0.000 #	ppb
Chlordane	6.824	6.998	5637710	41206	0.052	0.000 #	ppb
Chlordane (4)	7.179	6.998	9554	41206	0.000	0.000 #	
Alpha-chlordane	7.002	6.998	9864	45190	0.000	0.000 #	ppb
4,4-DDE	7.179	7.052 f	4201	18890	0.000	0.000 #	ppb
Endosulfan I	7.078	7.130	54443	94488	0.001	0.000 #	ppb
Dieldrin	7.347	7.428	188916	18480	0.002	0.000 #	ppb
Endrin	7.713	7.674	68165	113613	0.001	0.000 #	ppb
Chlordane (5)	8.023	7.859	4253451	543119	0.059	0.002 #	
Endosulfan II	7.929	----	19448	0	0.000	N.D. #	ppb
Toxaphene	8.023	8.208	4971891	17795600	0.068	0.083	ppb
4,4-DDT	8.157	8.008 f	542830	1564	0.009	0.000 #	ppb
Endrin aldehyde	8.290	----	120	0	0.000	N.D. #	ppb
Methoxychlor	8.948	8.559 f	17891	6832	0.001	0.000 #	ppb
Endosulfan sulfate	8.607	8.843 f	7550	46697	0.000	0.000 #	ppb
Endrin ketone	----	9.207	0	94064	N.D.	0.000 #	ppb
Decachlorobiphenyl	10.693	10.360	7226140	20218742	0.153	0.143	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_32.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 4:57:00 PM
 Sample Name: : L631500-07 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.400	70440323	211774620	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.400	70440323	211774620	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.400	70176153	211119122	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.807	7.718	599836	2358192	0.010	0.014 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.32% *	0.34% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.359	12036667	33395711	0.115	0.105	ppb
Total Chlordane (Technical)	4.766	4.784	468537	2801966	0.004	0.008 #	
Hexachlorobenzene	4.766	4.784	75831	2385273	0.001	0.007 #	ppb
alpha BHC	4.933	4.970	544435	893941	0.003	0.002 #	ppb
gamma BHC	5.262	5.276 f	920332	9960	0.006	0.000 #	ppb
beta BHC	5.383	5.407	65596	2768731	0.001	0.016 #	ppb
delta BHC	5.676	5.573	828425	1155691	0.006	0.003 #	ppb
Chlordane (1)	5.593	5.773	81069	2979750	0.001	0.011 #	
Chlordane (2)	5.708	5.773	409294	2986788	0.003	0.007 #	
Heptachlor	5.708	5.773 f	185106	1992209	0.001	0.005 #	ppb
Aldrin	6.050	6.064 f	226013	439456	0.002	0.001 #	ppb
Chlorpyrifos	6.285	6.370	51488	373146	0.001	0.002 #	ppb
Heptachlor epoxide	6.668	6.713 f	405449	405695	0.004	0.001 #	ppb
Chlordane (3)	6.886	6.878	352221	2343458	0.003	0.008 #	
Gamma-chlordane	6.823	6.835 f	11628101	502700	0.112	0.002 #	ppb
Chlordane	7.017	6.988	331833	710539	0.003	0.002	ppb
Chlordane (4)	7.017	6.988	257268	696612	0.003	0.002	
Alpha-chlordane	6.966	6.988	707016	496698	0.007	0.002 #	ppb
4,4-DDE	7.179	7.079	227098	195208	0.003	0.001 #	ppb
Endosulfan I	7.074	7.153	956574	5820776	0.010	0.023 #	ppb
Dieldrin	7.329	7.393 f	211420	961974	0.002	0.004 #	ppb
Endrin	7.700	7.650	163345	376092	0.002	0.001 #	ppb
Chlordane (5)	8.008	7.852	3792437	575071	0.055	0.003 #	
Endosulfan II	7.928	7.899 f	93624	57826	0.001	0.000 #	ppb
Toxaphene	8.008	7.993	5032114	7413748	0.073	0.035 #	ppb
4,4-DDT	8.140	7.993 f	3285	2899173	0.000	0.016 #	ppb
Endrin aldehyde	8.287	8.365	149	132898	0.000	0.001 #	ppb
Methoxychlor	8.948	8.546 f	181388	3029	0.006	0.000 #	ppb
Endosulfan sulfate	8.584	----	142912	0	0.002	N.D. #	ppb
Endrin ketone	9.264	9.210	733409	353820	0.010	0.002 #	ppb
Decachlorobiphenyl	10.692	10.355 f	2971270	11451378	0.067	0.083	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_33.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 5:12:00 PM
 Sample Name: : L631500-08 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	77467223	231458849	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	77467223	231458849	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	77271293	229936967	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.761	7.714	37600	764411	0.001	0.004 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.02% *	0.10% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	15951009	45354482	0.138	0.131	ppb
Total Chlordane (Technical)	4.776	4.786	218777	4817392	0.002	0.012 #	
Hexachlorobenzene	4.776	4.786	60357	2996982	0.000	0.008 #	ppb
alpha BHC	4.959	4.961	27970	609551	0.000	0.001 #	ppb
gamma BHC	5.269	5.323	126590	497851	0.001	0.001	ppb
beta BHC	5.383	5.385	95701	34189	0.001	0.000 #	ppb
delta BHC	5.669	5.552 f	526974	528375	0.004	0.001 #	ppb
Chlordane (1)	5.577	5.674	234370	1302177	0.002	0.004 #	
Chlordane (2)	5.712	5.776	251188	3310476	0.002	0.007 #	
Heptachlor	5.712	5.776 f	251188	937759	0.002	0.002	ppb
Aldrin	6.058	6.084 f	1308	370591	0.000	0.001 #	ppb
Chlorpyrifos	6.303	6.338 f	292022	2944	0.005	0.000 #	ppb
Heptachlor epoxide	6.649	6.727	51077	815627	0.000	0.002 #	ppb
Chlordane (3)	6.824	6.815	11312040	8855207	0.096	0.026 #	
Gamma-chlordane	6.824	6.852 f	11036879	1434303	0.097	0.004 #	ppb
Chlordane	7.004	7.163	244673	11836177	0.002	0.037 #	ppb
Chlordane (4)	7.004	7.163	89536	7774904	0.001	0.024 #	
Alpha-chlordane	7.004	7.003	24987	208608	0.000	0.001 #	ppb
4,4-DDE	7.224	7.078	105505	90903	0.001	0.000 #	ppb
Endosulfan I	7.084	7.127	2761145	570	0.027	0.000 #	ppb
Dieldrin	7.352	7.399	19970	456816	0.000	0.002 #	ppb
Endrin	7.644	7.612 f	55695	774	0.001	0.000 #	ppb
Chlordane (5)	8.013	7.854	7059445	2946885	0.093	0.013 #	
Endosulfan II	7.963	7.888 f	78538	27562	0.001	0.000 #	ppb
Toxaphene	8.013	8.000	7831977	12751101	0.103	0.056 #	ppb
4,4-DDT	8.162	8.000 f	112899	2862964	0.002	0.014 #	ppb
Endrin aldehyde	8.318	8.327 f	1448856	539366	0.021	0.003 #	ppb
Methoxychlor	8.948	----	56549	0	0.002	N.D. #	ppb
Endosulfan sulfate	8.593	8.849 f	18840	21371	0.000	0.000 #	ppb
Endrin ketone	9.208	9.216	48391	226348	0.001	0.001	ppb
Decachlorobiphenyl	10.693	10.358	5681873	14795385	0.116	0.099	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_34.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 5:26:00 PM
 Sample Name: : L631500-09 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.400	72816199	212719401	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.400	72816199	212719401	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.400	72821048	212130865	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.818	7.653 f	8997	52787	0.000	0.000 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.00% *	0.01% *	
Target Compounds							
Tetrachloro-m-xylene	4.262	4.359	12034190	35572196	0.111	0.111	ppb
Total Chlordane (Technical)	4.735	4.786	564870	2876534	0.005	0.008 #	
Hexachlorobenzene	4.735	4.786	298602	2206739	0.002	0.006 #	ppb
alpha BHC	4.913	5.007	20631	381619	0.000	0.001 #	ppb
gamma BHC	5.268	5.257 f	238157	889828	0.002	0.002	ppb
beta BHC	5.353	5.387	9578	97248	0.000	0.001 #	ppb
delta BHC	5.669	5.548 f	274034	501113	0.002	0.001 #	ppb
Chlordane (1)	5.591	5.765	173891	545198	0.001	0.002 #	
Chlordane (2)	5.709	5.765	47770	544800	0.000	0.001 #	
Heptachlor	5.709	5.765 f	22961	349691	0.000	0.001 #	ppb
Aldrin	6.021	6.141	8803	244828	0.000	0.001 #	ppb
Chlorpyrifos	6.308	6.312 f	8088	6092	0.000	0.000 #	ppb
Heptachlor epoxide	6.638	6.694 f	79138	123311	0.001	0.000 #	ppb
Chlordane (3)	6.824	6.882	5882024	159626	0.053	0.001 #	
Gamma-chlordane	6.824	6.882	5415515	139130	0.050	0.000 #	ppb
Chlordane	7.073	7.003	51068	46343	0.000	0.000 #	ppb
Chlordane (4)	7.010	7.003	13334	37581	0.000	0.000 #	
Alpha-chlordane	7.010	6.943 f	12301	34615	0.000	0.000 #	ppb
4,4-DDE	7.188	----	13797	0	0.000	N.D. #	ppb
Endosulfan I	7.073	7.158	39544	25417	0.000	0.000 #	ppb
Dieldrin	7.322	7.407	1943	2476	0.000	0.000 #	ppb
Endrin	7.649	7.645	48957	531556	0.001	0.002 #	ppb
Chlordane (5)	8.022	7.856	2458497	20903993	0.035	0.098 #	
Endosulfan II	----	7.889 f	0	43913	N.D.	0.000 #	ppb
Toxaphene	8.022	8.208	2936851	49060782	0.041	0.234 #	ppb
4,4-DDT	8.159	8.010 f	11703	138232	0.000	0.001 #	ppb
Endrin aldehyde	8.263	8.332 f	1619	54795	0.000	0.000 #	ppb
Methoxychlor	8.949	8.568	46817	22696	0.002	0.000 #	ppb
Endosulfan sulfate	----	8.841 f	0	13237	N.D.	0.000 #	ppb
Endrin ketone	9.260	----	27822	0	0.000	N.D. #	ppb
Decachlorobiphenyl	10.693	10.359	5946347	17575496	0.129	0.127	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_35.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 5:41:00 PM
 Sample Name: : L631500-10 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.400	69230997	221652203	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.400	69230997	221652203	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.400	68003098	222832229	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.806	7.731	142417	2852779	0.002	0.016 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.08% *	0.39% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.359	14724877	41038166	0.145	0.122	ppb
Total Chlordane (Technical)	4.821	4.784	58594	9838111	0.000	0.026 #	
Hexachlorobenzene	4.736	4.784	1423378	8969658	0.012	0.024 #	ppb
alpha BHC	4.924	4.941 f	95289	3022454	0.001	0.006 #	ppb
gamma BHC	5.268	5.318	217583	378696	0.001	0.001	ppb
beta BHC	5.358	5.374 f	224637	23660	0.004	0.000 #	ppb
delta BHC	5.668	5.551 f	157730	962854	0.001	0.003 #	ppb
Chlordane (1)	5.589	5.702	315988	2624804	0.002	0.009 #	
Chlordane (2)	5.738	5.821	248563	1977997	0.002	0.005 #	
Heptachlor	5.704	5.781	45853	430995	0.000	0.001 #	ppb
Aldrin	6.044	6.098	288656	23032	0.002	0.000 #	ppb
Chlorpyrifos	6.281	6.315 f	76628	140057	0.002	0.001 #	ppb
Heptachlor epoxide	6.632	6.697 f	10946	154537	0.000	0.000 #	ppb
Chlordane (3)	6.823	6.878	86001844	763005	0.818	0.002 #	
Gamma-chlordane	6.823	6.878	82766958	339554	0.822	0.001 #	ppb
Chlordane	6.823	5.939 f	87062658	461131505	0.867	1.493 #	ppb
Chlordane (4)	7.098	7.007	478586	78230	0.005	0.000 #	
Alpha-chlordane	6.990	6.998	75069	22563	0.001	0.000 #	ppb
4,4-DDE	7.205	7.078	1452527	170336	0.018	0.001 #	ppb
Endosulfan I	7.015	7.145	219087	594107	0.002	0.002	ppb
Dieldrin	7.330	7.387 f	12228	467227	0.000	0.002 #	ppb
Endrin	7.654	7.636	2487	1120976	0.000	0.004 #	ppb
Chlordane (5)	8.012	7.856	5174501	2093861	0.077	0.009 #	
Endosulfan II	7.919	----	70760	0	0.001	N.D. #	ppb
Toxaphene	8.012	8.007	5614350	12313698	0.083	0.056 #	ppb
4,4-DDT	8.153	8.007 f	273036	316281	0.005	0.002 #	ppb
Endrin aldehyde	8.300	8.364	1986	329731	0.000	0.002 #	ppb
Methoxychlor	8.933	8.539 f	3301	2114	0.000	0.000 #	ppb
Endosulfan sulfate	8.601	8.820 f	49844	49116	0.001	0.000 #	ppb
Endrin ketone	9.213	----	177997	0	0.003	N.D. #	ppb
Decachlorobiphenyl	10.692	10.357 f	4004332	16218243	0.093	0.112	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_36.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 5:55:00 PM
 Sample Name: : L631500-11 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	78496629	235749499	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	78496629	235749499	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	78391055	234360825	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.817	7.728	86810	335597	0.001	0.002 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.04% *	0.04% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	11650257	34240373	0.099	0.097	ppb
Total Chlordane (Technical)	4.824	4.786	123021	6480649	0.001	0.016 #	
Hexachlorobenzene	4.776	4.786	6244	4777436	0.000	0.012 #	ppb
alpha BHC	----	4.960	0	49440	N.D.	0.000 #	ppb
gamma BHC	5.269	5.288	124172	22175	0.001	0.000 #	ppb
beta BHC	5.398	5.396	219913	528	0.003	0.000 #	ppb
delta BHC	5.670	5.548 f	336116	169447	0.002	0.000 #	ppb
Chlordane (1)	5.670	5.693	960118	287991	0.007	0.001 #	
Chlordane (2)	5.711	5.776	312129	1420077	0.002	0.003 #	
Heptachlor	5.711	5.776 f	207489	485880	0.001	0.001	ppb
Aldrin	6.043	6.091 f	1735	12229	0.000	0.000 #	ppb
Chlorpyrifos	6.282	6.374	12161	895243	0.000	0.005 #	ppb
Heptachlor epoxide	6.650	6.743	25398	564269	0.000	0.002 #	ppb
Chlordane (3)	6.825	6.865	25851108	1019117	0.217	0.003 #	
Gamma-chlordane	6.825	6.865	24005575	445798	0.207	0.001 #	ppb
Chlordane	6.825	6.992	26063956	982026	0.229	0.003 #	ppb
Chlordane (4)	7.078	6.992	75684	979832	0.001	0.003 #	
Alpha-chlordane	7.003	6.992	61689	526075	0.001	0.002 #	ppb
4,4-DDE	7.184	7.082	132919	497862	0.001	0.002 #	ppb
Endosulfan I	7.078	7.082 f	72676	442659	0.001	0.002 #	ppb
Dieldrin	7.351	7.400	22685	140382	0.000	0.000 #	ppb
Endrin	7.656	7.644	10314	91190	0.000	0.000 #	ppb
Chlordane (5)	8.020	7.855	4992178	1373550	0.065	0.006 #	
Endosulfan II	7.905	----	83130	0	0.001	N.D. #	ppb
Toxaphene	8.020	8.030	5323592	9833192	0.069	0.042 #	ppb
4,4-DDT	8.159	8.030	663305	2055496	0.010	0.010	ppb
Endrin aldehyde	8.294	8.338 f	526	36708	0.000	0.000 #	ppb
Methoxychlor	8.955	8.558 f	55888	132788	0.002	0.001 #	ppb
Endosulfan sulfate	8.643	8.843 f	10966	44125	0.000	0.000 #	ppb
Endrin ketone	9.229	9.190	13549	29120	0.000	0.000 #	ppb
Decachlorobiphenyl	10.693	10.359	4270283	11915966	0.086	0.078	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_37.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 6:09:00 PM
 Sample Name: : L631500-12 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	78102518	234782682	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	78102518	234782682	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	78028403	233654616	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.810	7.774	9270	364825	0.000	0.002 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.00% *	0.05% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	17254781	50337983	0.148	0.143	ppb
Total Chlordane (Technical)	4.775	4.786	223732	5173385	0.002	0.013 #	
Hexachlorobenzene	4.775	4.786	39331	3793078	0.000	0.010 #	ppb
alpha BHC	4.951	4.966	28143	858090	0.000	0.002 #	ppb
gamma BHC	5.268	5.313	254602	911508	0.002	0.002	ppb
beta BHC	5.358	5.400	392768	6155	0.006	0.000 #	ppb
delta BHC	5.669	5.549 f	848424	485720	0.006	0.001 #	ppb
Chlordane (1)	5.577	5.666	375955	2762059	0.003	0.009 #	
Chlordane (2)	5.712	5.941	207503	89291234	0.001	0.197 #	
Heptachlor	5.712	5.779 f	46114	2081365	0.000	0.005 #	ppb
Aldrin	6.052	6.106	21079	232589	0.000	0.001 #	ppb
Chlorpyrifos	6.308	6.340	325075	296	0.006	0.000 #	ppb
Heptachlor epoxide	6.637	6.697 f	160930	534413	0.001	0.002 #	ppb
Chlordane (3)	6.824	6.815	15528698	9917849	0.131	0.029 #	
Gamma-chlordane	6.824	6.873	15124137	204131	0.131	0.001 #	ppb
Chlordane	6.824	6.999	15976495	1730631	0.141	0.005 #	ppb
Chlordane (4)	7.076	6.999	71651	1381564	0.001	0.004 #	
Alpha-chlordane	7.003	6.999	62985	168455	0.001	0.001 #	ppb
4,4-DDE	7.179	7.048 f	23522	20469	0.000	0.000 #	ppb
Endosulfan I	7.076	7.129	65868	2911	0.001	0.000 #	ppb
Dieldrin	7.346	7.385 f	66644	24997	0.001	0.000 #	ppb
Endrin	7.710	7.629	108634	173362	0.001	0.001 #	ppb
Chlordane (5)	8.015	7.858	6385147	904751	0.084	0.004 #	
Endosulfan II	7.884	7.902	1795	6355	0.000	0.000 #	ppb
Toxaphene	8.015	8.052	7083611	9810566	0.093	0.042 #	ppb
4,4-DDT	8.154	8.004 f	226142	580891	0.004	0.003 #	ppb
Endrin aldehyde	8.263	8.371	30438	2387	0.000	0.000 #	ppb
Methoxychlor	8.947	8.543 f	25754	444	0.001	0.000 #	ppb
Endosulfan sulfate	8.601	8.835 f	9078	43742	0.000	0.000 #	ppb
Endrin ketone	9.218	9.150 f	8721	3745	0.000	0.000 #	ppb
Decachlorobiphenyl	10.693	10.358	5614835	15363078	0.113	0.101	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_38.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 6:24:00 PM
 Sample Name: : L631500-13 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	76585700	227363871	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	76585700	227363871	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	76365513	227269981	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.810	7.734	31579	422371	0.000	0.002 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.02% *	0.06% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	15445541	45182906	0.135	0.132	ppb
Total Chlordane (Technical)	4.823	4.786	98085	4085350	0.001	0.010 #	
Hexachlorobenzene	4.774	4.786	34488	3107107	0.000	0.008 #	ppb
alpha BHC	4.907	4.956 f	30357	570840	0.000	0.001 #	ppb
gamma BHC	5.268	5.283 f	262687	1029	0.002	0.000 #	ppb
beta BHC	5.385	5.375 f	48821	305	0.001	0.000 #	ppb
delta BHC	5.669	5.549 f	366264	652846	0.003	0.002 #	ppb
Chlordane (1)	5.584	5.696	215600	1245094	0.002	0.004 #	
Chlordane (2)	5.710	5.774	217775	3288899	0.002	0.008 #	
Heptachlor	5.710	5.774 f	172767	902436	0.001	0.002 #	ppb
Aldrin	6.060	6.088 f	8061	306686	0.000	0.001 #	ppb
Chlorpyrifos	6.310	6.312 f	301495	20111	0.005	0.000 #	ppb
Heptachlor epoxide	6.612	6.734	750	581784	0.000	0.002 #	ppb
Chlordane (3)	6.824	6.854	10084526	2444515	0.087	0.007 #	
Gamma-chlordane	6.824	6.854 f	9771593	246422	0.086	0.001 #	ppb
Chlordane	6.824	6.854	10352399	2816771	0.093	0.009 #	ppb
Chlordane (4)	6.824	6.854	10060594	2582755	0.091	0.008 #	
Alpha-chlordane	6.990	7.002	4834	103119	0.000	0.000 #	ppb
4,4-DDE	7.176	7.086	23051	56208	0.000	0.000 #	ppb
Endosulfan I	7.045	7.156	8835	83701	0.000	0.000 #	ppb
Dieldrin	7.357	7.404	103828	261455	0.001	0.001	ppb
Endrin	7.708	7.634	106096	314176	0.001	0.001	ppb
Chlordane (5)	8.013	7.857	3036337	1450848	0.041	0.006 #	
Endosulfan II	7.898	7.941	21927	6775	0.000	0.000 #	ppb
Toxaphene	8.013	8.199	3836993	19054092	0.051	0.085 #	ppb
4,4-DDT	8.153	8.002 f	25904	406547	0.000	0.002 #	ppb
Endrin aldehyde	----	8.337 f	0	210951	N.D.	0.001 #	ppb
Methoxychlor	8.951	8.549 f	59994	34041	0.002	0.000 #	ppb
Endosulfan sulfate	8.588	8.825 f	14162	43173	0.000	0.000 #	ppb
Endrin ketone	9.222	9.159 f	27972	1736	0.000	0.000 #	ppb
Decachlorobiphenyl	10.692	10.358	4926323	13297775	0.102	0.090	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_39.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 6:38:00 PM
 Sample Name: : L631500-14 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	74988783	222152689	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	74988783	222152689	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	74988930	221804927	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.857	7.668 f	27443	8473	0.000	0.000 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.01% *	0.00% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.359	13232509	39054060	0.118	0.117	ppb
Total Chlordane (Technical)	4.773	4.786	49363	2892847	0.000	0.008 #	
Hexachlorobenzene	4.773	4.786	3359	1773364	0.000	0.005 #	ppb
alpha BHC	4.907	4.960	6644	36191	0.000	0.000 #	ppb
gamma BHC	5.268	5.282 f	142295	464	0.001	0.000 #	ppb
beta BHC	5.356	5.395	1482	646	0.000	0.000 #	ppb
delta BHC	5.668	5.548 f	381380	215900	0.003	0.001 #	ppb
Chlordane (1)	5.572	5.696	32129	100051	0.000	0.000 #	
Chlordane (2)	5.731	5.770	11033	169467	0.000	0.000 #	
Heptachlor	5.731	5.770 f	2539	96975	0.000	0.000 #	ppb
Aldrin	6.025	6.121	79069	2312	0.001	0.000 #	ppb
Chlorpyrifos	6.281	6.312 f	1351	1931	0.000	0.000 #	ppb
Heptachlor epoxide	6.639	6.723	67385	1581	0.001	0.000 #	ppb
Chlordane (3)	6.824	6.863	3848959	30491	0.034	0.000 #	
Gamma-chlordane	6.824	6.863	3516002	6711	0.032	0.000 #	ppb
Chlordane	6.824	7.003	3848536	41845	0.035	0.000 #	ppb
Chlordane (4)	6.824	7.003	3848846	42714	0.035	0.000 #	
Alpha-chlordane	----	7.003	0	38415	N.D.	0.000 #	ppb
4,4-DDE	7.224	7.047 f	17380	16796	0.000	0.000 #	ppb
Endosulfan I	7.071	7.123 f	49724	56362	0.001	0.000 #	ppb
Dieldrin	7.347	----	84986	0	0.001	N.D. #	ppb
Endrin	7.648	7.657	6220	30313	0.000	0.000 #	ppb
Chlordane (5)	8.023	7.857	2816958	921162	0.038	0.004 #	
Endosulfan II	----	----	0	0	N.D.	N.D.	ppb
Toxaphene	8.023	8.209	3563274	12538449	0.048	0.057	ppb
4,4-DDT	8.156	8.050	69371	234904	0.001	0.001	ppb
Endrin aldehyde	8.295	8.380	970	1709	0.000	0.000 #	ppb
Methoxychlor	8.950	8.524 f	41830	35276	0.001	0.000 #	ppb
Endosulfan sulfate	8.608	8.840 f	60636	19845	0.001	0.000 #	ppb
Endrin ketone	9.219	9.160 f	2404	2934	0.000	0.000 #	ppb
Decachlorobiphenyl	10.693	10.358	6632908	17100230	0.139	0.119	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_40.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 6:52:00 PM
 Sample Name: : L631705-17 1x WG657483 100-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	77550220	231770342	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	77550220	231770342	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	77622770	230983540	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.772	7.694	17683	60292	0.000	0.000 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.01% *	0.01% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.359	18747091	56337331	0.162	0.162	ppb
Total Chlordane (Technical)	4.777	4.786	155859	4635048	0.001	0.012 #	
Hexachlorobenzene	4.777	4.786	22387	3082262	0.000	0.008 #	ppb
alpha BHC	----	4.953 f	0	162077	N.D.	0.000 #	ppb
gamma BHC	5.268	5.325	65871	692156	0.000	0.001 #	ppb
beta BHC	5.391	5.426	34306	252957	0.001	0.001 #	ppb
delta BHC	5.669	5.548 f	439498	5755248	0.003	0.015 #	ppb
Chlordane (1)	5.583	5.667	271412	4319035	0.002	0.014 #	
Chlordane (2)	5.733	5.940	458424	45202171	0.003	0.101 #	
Heptachlor	5.733	5.791	317441	3583891	0.002	0.009 #	ppb
Aldrin	6.029	6.108	26444	242	0.000	0.000 #	ppb
Chlorpyrifos	6.307	6.311 f	404087	16879	0.007	0.000 #	ppb
Heptachlor epoxide	6.649	----	36883	0	0.000	N.D. #	ppb
Chlordane (3)	6.824	6.863	8093340	10733255	0.069	0.032 #	
Gamma-chlordane	6.824	6.863	6650003	1162163	0.058	0.004 #	ppb
Chlordane	7.003	6.997	824909	5883658	0.007	0.018 #	ppb
Chlordane (4)	7.003	6.997	295058	6112000	0.003	0.019 #	
Alpha-chlordane	7.003	6.997	195084	1355403	0.002	0.004 #	ppb
4,4-DDE	7.185	7.080	20545	88183	0.000	0.000 #	ppb
Endosulfan I	7.078	7.182	33795	1217	0.000	0.000 #	ppb
Dieldrin	7.343	----	31048	0	0.000	N.D. #	ppb
Endrin	7.648	7.694	5414	61623	0.000	0.000 #	ppb
Chlordane (5)	7.976	7.855	81017	3254188	0.001	0.014 #	
Endosulfan II	7.926	7.898 f	7061	2111	0.000	0.000 #	ppb
Toxaphene	8.023	8.014	785370	47600210	0.010	0.208 #	ppb
4,4-DDT	8.162	8.014 f	16554	1508719	0.000	0.007 #	ppb
Endrin aldehyde	8.324	8.347 f	30145	534677	0.000	0.003 #	ppb
Methoxychlor	8.951	----	29079	0	0.001	N.D. #	ppb
Endosulfan sulfate	8.600	8.895	10518	78174	0.000	0.000 #	ppb
Endrin ketone	9.236	9.222	446	10106	0.000	0.000 #	ppb
Decachlorobiphenyl	10.693	10.358	6911388	19770899	0.140	0.132	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_41.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 7:07:00 PM
 Sample Name: : L631125-19 1x WG657484 10-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	82926796	255284575	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	82926796	255284575	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	82818042	255646310	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.818	7.692	552	77664	0.000	0.004 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.00% *	0.09% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	17424664	51913765	1.408	1.348	ppb
Total Chlordane (Technical)	4.778	4.786	143759	9113195	0.010	0.207 #	
Hexachlorobenzene	4.778	4.786	24956	6787760	0.002	0.156 #	ppb
alpha BHC	4.912	4.962	14283	166148	0.001	0.003 #	ppb
gamma BHC	5.266	5.277 f	126887	11004	0.007	0.000 #	ppb
beta BHC	5.358	5.375 f	201324	7553	0.029	0.000 #	ppb
delta BHC	5.669	5.548 f	1036543	220208	0.069	0.005 #	ppb
Chlordane (1)	5.579	5.673	355250	2674241	0.023	0.080 #	
Chlordane (2)	5.709	5.673	344347	2589856	0.022	0.053 #	
Heptachlor	5.709	5.782	34795	1898796	0.002	0.041 #	ppb
Aldrin	6.046	6.110	4478	1395	0.000	0.000 #	ppb
Chlorpyrifos	6.305	6.313 f	372294	32978	0.061	0.002 #	ppb
Heptachlor epoxide	6.631	----	1512	0	0.000	N.D. #	ppb
Chlordane (3)	6.824	6.913	24794663	2344507	1.968	0.063 #	
Gamma-chlordane	6.824	6.869	22744926	16955	1.856	0.000 #	ppb
Chlordane	6.824	6.962	24979691	1023793	2.076	0.029 #	ppb
Chlordane (4)	6.824	6.962	24484093	846553	2.036	0.024 #	
Alpha-chlordane	6.971	7.008	17124	54889	0.001	0.002 #	ppb
4,4-DDE	7.184	7.043 f	22976	6530	0.002	0.000 #	ppb
Endosulfan I	7.041	7.120 f	922	194225	0.000	0.006 #	ppb
Dieldrin	7.343	7.396 f	59005	102148	0.005	0.003 #	ppb
Endrin	7.665	7.692	800	64742	0.000	0.002 #	ppb
Chlordane (5)	8.020	7.856	938806	1531886	0.116	0.060 #	
Endosulfan II	7.938	7.893 f	47119	7739	0.006	0.000 #	ppb
Toxaphene	8.020	8.009	988932	27696495	0.122	1.100 #	ppb
4,4-DDT	8.162	8.009 f	25345	1426783	0.004	0.064 #	ppb
Endrin aldehyde	8.323	8.344 f	263666	733277	0.035	0.037	ppb
Methoxychlor	8.948	8.571	44083	1762	0.013	0.000 #	ppb
Endosulfan sulfate	8.593	8.894	20858	1027574	0.003	0.053 #	ppb
Endrin ketone	9.233	----	405	0	0.000	N.D. #	ppb
Decachlorobiphenyl	10.693	10.358	5894378	21244001	1.121	1.279	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_42.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 7:21:00 PM
 Sample Name: : MS 1x WG657484 L631125-19 10-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	75462643	224183197	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	75462643	224183197	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	75289827	224198394	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.816	7.727	14762093	36547023	2.188	1.999	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	72.95% *	49.96% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.360	26184842	78120184	2.327	2.313	ppb
Total Chlordane (Technical)	4.778	4.790	15795802	49257953	1.215	1.275	
Hexachlorobenzene	4.778	4.790	15336304	47008556	1.192	1.230	ppb
alpha BHC	4.933	4.973	31690439	96176923	1.795	1.823	ppb
gamma BHC	5.293	5.298	29364775	83575225	1.812	1.836	ppb
beta BHC	5.385	5.392	12297881	33394749	1.929	1.863	ppb
delta BHC	5.679	5.575	28357674	78448678	2.070	2.053	ppb
Chlordane (1)	5.580	5.792	137116	56982706	0.010	1.939 #	
Chlordane (2)	5.733	5.792	19394798	56937652	1.362	1.317	
Heptachlor	5.733	5.792	17359696	55752174	1.284	1.382	ppb
Aldrin	6.060	6.102	12696581	37372766	0.984	1.011	ppb
Chlorpyrifos	6.308	6.348	10811087	31632757	1.954	1.975	ppb
Heptachlor epoxide	6.652	6.729	21765304	60515278	1.897	1.872	ppb
Chlordane (3)	6.849	6.863	24982549	59018058	2.179	1.814	
Gamma-chlordane	6.849	6.863	22337205	55822957	2.005	1.778	ppb
Chlordane	7.003	7.003	19860752	55893137	1.814	1.789	ppb
Chlordane (4)	7.003	7.003	19822367	55889028	1.812	1.790	
Alpha-chlordane	7.003	7.003	19312915	55316015	1.820	1.793	ppb
4,4-DDE	7.185	7.082	15664768	46288947	1.706	1.874	ppb
Endosulfan I	7.063	7.148	19572402	51427561	1.974	1.892	ppb
Dieldrin	7.357	7.405	20563866	56343100	1.941	1.931	ppb
Endrin	7.688	7.659	18666180	51474947	1.894	1.930	ppb
Chlordane (5)	7.924	7.908	17393584	47780239	2.361	2.127	
Endosulfan II	7.924	7.908	15825879	45254518	2.092	2.080	ppb
Toxaphene	7.924	8.032	17450272	41958751	2.359	1.898	ppb
4,4-DDT	8.160	8.032	12651803	31698489	2.042	1.620	ppb
Endrin aldehyde	8.301	8.369	12491895	34990349	1.846	1.989	ppb
Methoxychlor	8.947	8.569	5670972	17926423	1.819	2.020	ppb
Endosulfan sulfate	8.614	8.862	13262409	37911178	2.116	2.211	ppb
Endrin ketone	9.235	9.193	15968516	44012162	2.090	2.114	ppb
Decachlorobiphenyl	10.694	10.360	13270683	40214501	2.777	2.760	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_43.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 7:36:00 PM
 Sample Name: : MSD 1x WG657484 L631125-19 10-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	77067063	230028263	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	77067063	230028263	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	76942325	229293792	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.814	7.725	14272179	35415313	2.070	1.894	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	69.01% *	47.34% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.359	27267558	81154869	2.371	2.350	ppb
Total Chlordane (Technical)	4.778	4.789	14682224	46349970	1.106	1.169	
Hexachlorobenzene	4.778	4.789	14246479	44001492	1.083	1.126	ppb
alpha BHC	4.933	4.971	30071221	91358631	1.667	1.693	ppb
gamma BHC	5.293	5.298	27542332	78652966	1.663	1.689	ppb
beta BHC	5.384	5.391	11050870	31568170	1.696	1.722	ppb
delta BHC	5.679	5.573	26346374	72876703	1.882	1.865	ppb
Chlordane (1)	5.580	5.791	98528	54421518	0.007	1.804 #	
Chlordane (2)	5.733	5.791	18360224	54414243	1.262	1.227	
Heptachlor	5.733	5.791	17614197	53273889	1.275	1.291	ppb
Aldrin	6.060	6.101	11721950	35067895	0.889	0.928	ppb
Chlorpyrifos	6.308	6.348	10218807	29909464	1.808	1.826	ppb
Heptachlor epoxide	6.651	6.729	20436533	57221433	1.743	1.730	ppb
Chlordane (3)	6.849	6.863	24004049	56153879	2.050	1.682	
Gamma-chlordane	6.849	6.863	21290530	52901809	1.870	1.648	ppb
Chlordane	7.003	7.002	18776726	53448961	1.679	1.667	ppb
Chlordane (4)	7.003	7.002	18732278	53432906	1.676	1.668	
Alpha-chlordane	7.003	7.002	18231015	52895578	1.681	1.677	ppb
4,4-DDE	7.186	7.081	15159079	45015405	1.615	1.782	ppb
Endosulfan I	7.063	7.148	18350295	47420968	1.811	1.706	ppb
Dieldrin	7.357	7.404	19238318	53503900	1.777	1.793	ppb
Endrin	7.688	7.658	17635676	49730865	1.751	1.823	ppb
Chlordane (5)	7.924	7.853	16321871	1899402	2.170	0.082 #	
Endosulfan II	7.924	7.907	15248046	41441691	1.973	1.862	ppb
Toxaphene	7.924	8.030	16587594	51130065	2.196	2.254	ppb
4,4-DDT	8.160	8.030	11596152	34020686	1.831	1.700	ppb
Endrin aldehyde	8.301	8.368	12201946	31745955	1.764	1.764	ppb
Methoxychlor	8.945	8.566	5582672	17714799	1.752	1.952	ppb
Endosulfan sulfate	8.613	8.862	12886051	34483184	2.012	1.966	ppb
Endrin ketone	9.235	9.191	15335188	41728501	1.964	1.960	ppb
Decachlorobiphenyl	10.693	10.359	15185981	39764109	3.110	2.668	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_44.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 7:50:00 PM
 Sample Name: : L631125-20 1x WG657484 10-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.401	80154706	242427656	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.401	80154706	242427656	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.401	80087295	241659839	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.763	7.683 f	25248	14059	0.004	0.001 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.12% *	0.02% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.359	20893719	65153676	1.746	1.790	ppb
Total Chlordane (Technical)	4.777	4.785	254007	6343990	0.018	0.152 #	
Hexachlorobenzene	4.777	4.785	61000	4440511	0.004	0.108 #	ppb
alpha BHC	4.908	4.958 f	2445	248567	0.000	0.004 #	ppb
gamma BHC	5.265	5.275 f	221004	79155	0.013	0.002 #	ppb
beta BHC	5.357	5.374 f	792043	302	0.117	0.000 #	ppb
delta BHC	5.668	5.548 f	1459908	80410	0.100	0.002 #	ppb
Chlordane (1)	5.579	5.673	432318	3987129	0.029	0.125 #	
Chlordane (2)	5.714	5.673	604949	3827989	0.040	0.082 #	
Heptachlor	5.714	5.784	110456	1237555	0.008	0.028 #	ppb
Aldrin	----	6.076 f	0	7081	N.D.	0.000 #	ppb
Chlorpyrifos	6.305	6.308 f	535285	62456	0.091	0.004 #	ppb
Heptachlor epoxide	6.641	----	784	0	0.000	N.D. #	ppb
Chlordane (3)	6.824	6.814	11413954	8248208	0.937	0.234 #	
Gamma-chlordane	6.824	6.877	10389015	108202	0.877	0.003 #	ppb
Chlordane	7.073	6.998	1134045	1653639	0.098	0.049 #	ppb
Chlordane (4)	6.824	6.998	10802250	1314666	0.929	0.039 #	
Alpha-chlordane	7.000	6.998	10446	176202	0.001	0.005 #	ppb
4,4-DDE	7.173	7.118	51170	161757	0.005	0.006	ppb
Endosulfan I	7.073	7.118 f	85157	37693	0.008	0.001 #	ppb
Dieldrin	7.365	7.386 f	50036	69177	0.004	0.002 #	ppb
Endrin	7.646	7.683	16355	16251	0.002	0.001 #	ppb
Chlordane (5)	8.017	7.856	365398	1430433	0.047	0.059 #	
Endosulfan II	7.962	----	28243	0	0.004	N.D. #	ppb
Toxaphene	8.017	7.556	470531	4823154	0.060	0.202 #	ppb
4,4-DDT	8.170	8.007 f	32017	565443	0.005	0.027 #	ppb
Endrin aldehyde	8.265	8.338 f	13782	93024	0.002	0.005 #	ppb
Methoxychlor	8.946	----	39788	0	0.012	N.D. #	ppb
Endosulfan sulfate	----	8.828 f	0	1665	N.D.	0.000 #	ppb
Endrin ketone	9.269	9.157 f	149366	1897	0.018	0.000 #	ppb
Decachlorobiphenyl	10.693	10.357 f	6120150	19622522	1.204	1.249	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak

Dual GC Quant Results Report

Data File : 0423_45.d
 Operator : MassHunter GC/MS Translator
 Acq. Method : MS Translator
 Acq. Date-Time : 4/23/2013 8:04:00 PM
 Sample Name: : L630571-01 1x WG657468 10-5
 Vial Position :
 Dual Vial Position :
 Sample Info :
 DA Method File :
 Batch Name : sue.batch.bin
 Last Calib Update : 2/3/2014 4:11:32 PM

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	Units
Internal Standards							
1-bromo-2-dinitrobenzene T	3.173	3.400	77669724	237240393	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene C	3.173	3.400	77669724	237240393	10.000	10.000	ng/ml
1-bromo-2-dinitrobenzene	3.173	3.400	77669308	237055359	10.000	10.000	ppb
System Monitoring Compounds							
4,4-DDD	7.796	7.697	140055	6461093	0.020	0.334 #	ppb
Spiked Amount: 4.000	Range: 50.0 - 125.0%			Recovery:	0.67% *	8.35% *	
Target Compounds							
Tetrachloro-m-xylene	4.263	4.359	12448427	37947656	1.072	1.063	ppb
Total Chlordane (Technical)	4.778	4.785	319573	3257868	0.024	0.080 #	
Hexachlorobenzene	4.778	4.785	107454	2081250	0.008	0.052 #	ppb
alpha BHC	4.933	4.971	338910	1097240	0.019	0.020	ppb
gamma BHC	5.292	5.287 f	86679	562108	0.005	0.012 #	ppb
beta BHC	5.356	5.392	35482	267116	0.005	0.014 #	ppb
delta BHC	5.669	5.544 f	441759	96885	0.031	0.002 #	ppb
Chlordane (1)	5.590	5.725	5084427	994499	0.353	0.032 #	
Chlordane (2)	5.711	5.777	552742	3873175	0.038	0.085 #	
Heptachlor	5.711	5.777 f	570067	2075241	0.041	0.049	ppb
Aldrin	6.048	6.082 f	64660	752923	0.005	0.019 #	ppb
Chlorpyrifos	6.288	6.333 f	114853	158904	0.020	0.009 #	ppb
Heptachlor epoxide	6.627	6.726	1298549	2595870	0.110	0.076 #	ppb
Chlordane (3)	6.824	6.902	7493919	644194	0.635	0.019 #	
Gamma-chlordane	6.824	----	7438010	0	0.647	N.D. #	ppb
Chlordane	6.923	7.028	1882846	2519671	0.167	0.076 #	ppb
Chlordane (4)	7.078	7.028	17171759	1858311	1.525	0.056 #	
Alpha-chlordane	6.981	6.963 f	100101	4060873	0.009	0.125 #	ppb
4,4-DDE	7.208	7.079	435551	409216	0.046	0.016 #	ppb
Endosulfan I	7.078	7.155	13664590	45958401	1.336	1.599	ppb
Dieldrin	7.342	7.404	1833059	1760420	0.168	0.057 #	ppb
Endrin	7.686	7.697	105742	6707370	0.010	0.238 #	ppb
Chlordane (5)	8.011	7.901	7710309	12343054	1.017	0.519 #	
Endosulfan II	7.919	7.901	2039422	5665437	0.261	0.246	ppb
Toxaphene	8.011	7.998	8643440	32814679	1.135	1.403	ppb
4,4-DDT	8.167	7.998 f	519954	2835671	0.081	0.137 #	ppb
Endrin aldehyde	8.309	8.332 f	2116773	5037268	0.303	0.271	ppb
Methoxychlor	8.953	8.565	1419429	4461	0.441	0.000 #	ppb
Endosulfan sulfate	8.600	8.833 f	572213	1520379	0.089	0.084	ppb
Endrin ketone	9.231	9.188	106489	630216	0.014	0.029 #	ppb
Decachlorobiphenyl	10.692	10.357 f	4800086	11593814	0.974	0.753	ppb

(f) = RT Delta > 1/2 RT Delta Window; (#) = Conc Amounts differ by > 25%; (*) = Surrogate Percent Recovery Out of Range; (m) = Manual Integration; (d) = Zeroed Peak